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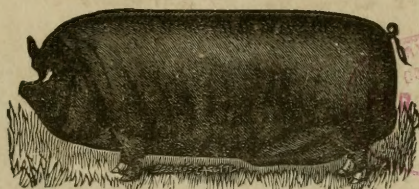
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...1895...

BERKSHIRE YEAR BOOK



BREEDING HERDS, 1895

Berkshire Prize Records

....AND....

Record of Berkshire Sales,
1894

✓
PUBLISHED BY THE
AMERICAN BERKSHIRE ASSOCIATION,
SPRINGFIELD, ILLINOIS.

SPRINGFIELD, ILL.
ILLINOIS STATE REGISTER BOOK PUBLISHING HOUSE,
1895.

BIG INCREASE.

SF391

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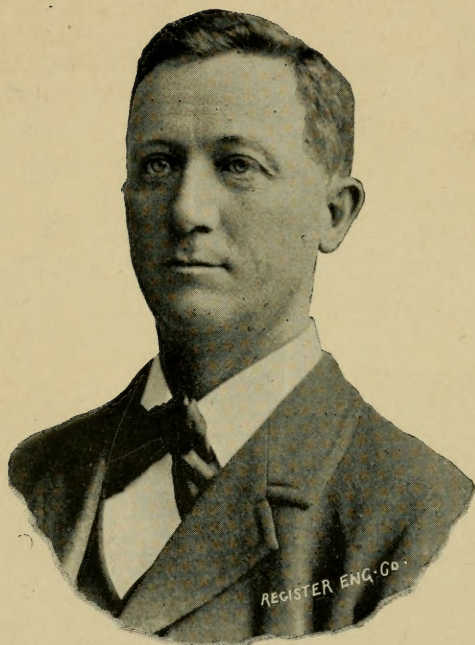
Breeders of Berkshires have, for the past few years, realized that the demand for Berkshires was not only very active but rapidly increasing in all sections of the United States.

The 1895 Year Book of the American Berkshire Association, now ready for distribution, contains many facts that will surprise the breeders of Berkshire swine who have not posted themselves concerning the numerous breeding herds recently established and the wide extension of territory east, west, north and south.

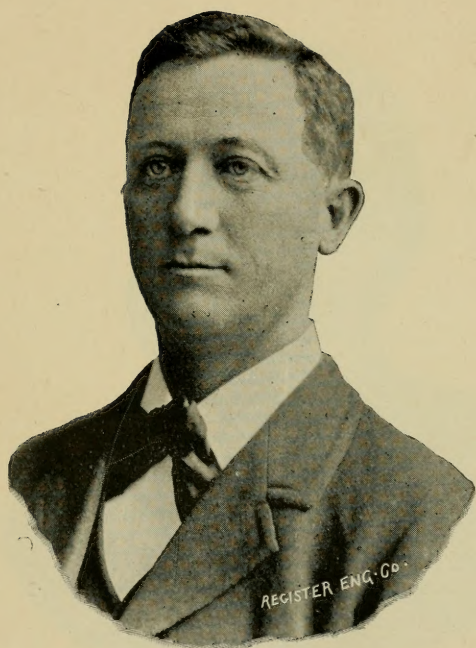
The 1895 Year Book shows that in the number of brood sows composing the herds of the breeders of Berkshire swine, that the states are entitled to precedence in the order named below.

The per cent. of increase in the number of brood sows in 1895, as compared with the herds reported in the 1894 Year Book of the American Berkshire Association, is given in the figures set opposite the names of the respective states:

	increase	28 per cent.
Missouri	54	"
Texas	23	"
Illinois	35	"
Iowa	110	"
New York	37	"
Tennessee	4	"
Indiana	3	"
Michigan	38	"
California	76	"
Kentucky	+	"
Pennsylvania	51	"
Wisconsin	300	"
Mississippi	200	"
Louisiana	150	"
Minnesota	140	"
Maryland	100	"
Virginia	300	"
Massachusetts	400	"
Washington	100	"
Arkansas	300	"
Georgia	250	"
Oklahoma Territory	100	"
Deleware	300	"
Oregon	60	"
Colorado	250	"
Alabama	166	"
North Carolina	100	"
South Carolina	250	"
Indian Territory	200	"
Rhode Island	65	"
West Virginia	100	"
Montana	200	"
Connecticut	100	"
Idaho	29	"
United States		



N. H. GENTRY, SEDALIA, Mo.,
PRESIDENT
AMERICAN BERKSHIRE ASSOCIATION.



N. H. GENTRY, SEDALIA, MO.,
PRESIDENT
AMERICAN BERKSHIRE ASSOCIATION.



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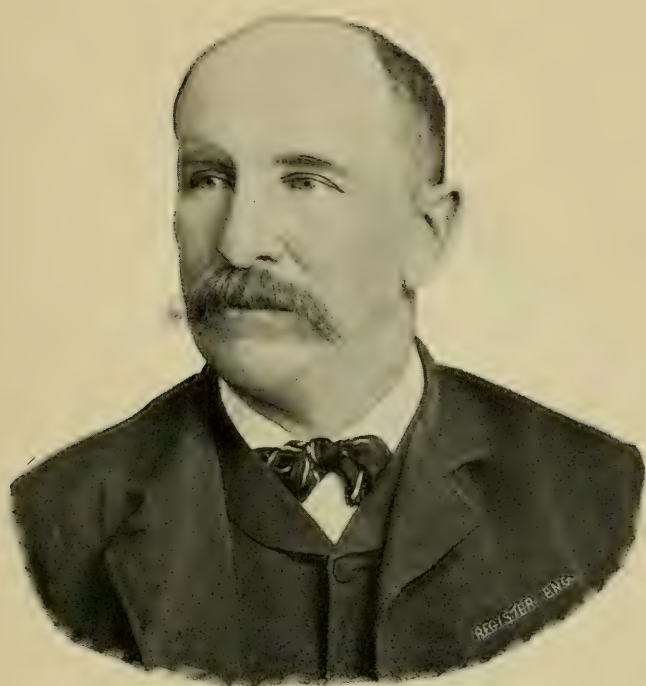
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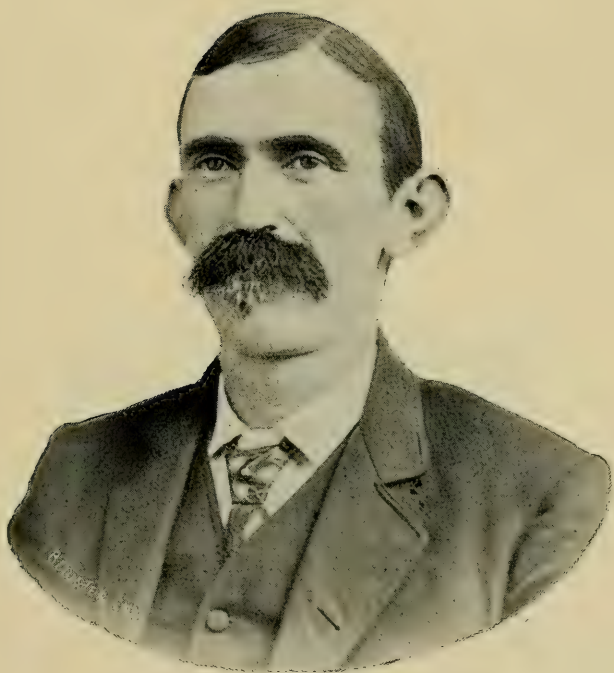
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AMERICAN BERKSHIRE ASSOCIATION.



D. H. HILL, SOUTH LEE,
VICE PRESIDENT STATE OF NEW HAMPSHIRE.
AMERICAN BERKSHIRE ASSOCIATION.



HARRY CASS, BUFFALO HART, ILL.

AWARDED STATE CHAMPION PRIZE

AMERICAN BERKSHIRE ASSOCIATION

FOR BEST YOUNG HERD EXHIBITED AT THE ILLINOIS STATE FAIR, 1894.



W. L. FOSTER, SHREVEPORT, LA.
AWARDED STATE CHAMPION PRIZE
AMERICAN BERKSHIRE ASSOCIATION
FOR BEST OLD HERD EXHIBITED AT THE LOUISIANA STATE FAIR, 1894.



H. D. NICHOL, NASHVILLE, TENN.



J. W. MCKINNEY, TURNER, ORE.



C. FRED BOSHART, LOWVILLE, N. Y.
AUTHOR PRIZE ESSAY ON THE BERKSHIRE HOG.



DONALD MCINTOSH, D. V. S.,
PROF. VETERINARY SCIENCE, UNIVERSITY OF ILLINOIS
AUTHOR DISEASES OF THE PIG.

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BERKSHIRE YEAR BOOK

AND

BREEDING HERDS

1895

BERKSHIRE PRIZE RECORDS

AND

RECORD OF BERKSHIRE SALES

1894

PUBLISHED BY THE

AMERICAN BERKSHIRE ASSOCIATION

SPRINGFIELD, ILLINOIS

1895

SPRINGFIELD, ILL.:
ILLINOIS STATE REGISTER BOOK PUBLISHING HOUSE.
1895.

AMERICAN BERKSHIRE ASSOCIATION

ORGANIZED FEBRUARY, 1875.

BERKSHIRE BREEDERS COMPOSING OFFICIAL BOARD, 1895.

PRESIDENT.....N. H. GENTRY.....SEDALIA, MO.

VICE-PRESIDENTS.

Alabama.....Geise, G. E.....Dickson
 Arizona.....Smith, James.....Clifton
 Arkansas.....Duncan, Ellis.....Fayetteville
 California.....Sessions, C. H.....Los Angeles
 Colorado.....Meeker, Claude B.....Los Animas
 Connecticut.....Woodruff, A. S.....Southington
 Florida.....Vincent, T. A.....Riverview
 Georgia.....Brown, Loring.....Bolingbroke
 Idaho.....Wilson, R. E.....Salubria
 Illinois.....Scribner, J. H.....Moweaqua
 Indian Ter.....Shackelford, W. R.....Muscoogie
 Iowa.....Karnaghan, W. S.....Clarinda
 Kansas.....Berry, Geo. W.....Berryton
 Kentucky.....Morris, Ed.....Glasgow
 Louisiana.....Hollingsworth, S. Q.....Coushatta
 Maine.....Hammond, G. W.....Yarmouthville
 Maryland.....Fulford, A. M.....Belair
 Massachusetts.....Hood, C. I.....Lowell
 Michigan.....Clapp, N. A.....Wixom
 Minnesota.....Porter, T. N.....Rochester
 Missouri.....Harris, T. A.....La Mine
 Mississippi.....Huntley, W. L.....Winona
 Montana.....Anderson, Chas. B.....Boseman

Nebraska.....Townley, J. W.....Octavia
 N. Hampshire.....Hill, D. H.....South Lee
 New Jersey.....Norton, Paul T.....Somerville
 New Mexico.....McQueen G. E.....Florence
 New York.....Metcalf, R. P.....East Elma
 N. Carolina.....Beal, R. R.....Murphy
 N. Dakota.....Davidson, E. J.....Grand Forks
 Ohio.....Kellogg, C. A.....Claridon
 Oklahoma Ty.....Miller, J. C.....Blackwell
 Oregon.....Redmond, John.....McMinnville
 Pennsylvania.....Homer, D. E.....Greenville
 Rhode Island.....Ballou, F. S.....Slatersville
 S. Carolina.....White, A. H.....Rock Hill
 S. Dakota.....Pypor, W. L.....Avon
 Tennessee.....Reaves, A. S.....Hartsville
 Texas.....Pierce, W. H.....Denton
 Utah.....Taylor, C. E.....Salt Lake
 Virginia.....Hamilton, H. A. S.....Staunton
 Washington.....Hale, A. D.....Millen
 W. Virginia.....Ralston, C.....Wellsburg
 Wisconsin.....Arnold, Alex A.....Galesville
 Province of Ontario-Joseph G. Snell, Edmonton

SECRETARY.....CHARLES F. MILLS.....SPRINGFIELD, ILL.

TREASURER.....A. J. LOVEJOY.....ROSCOE, ILL.

OFFICIAL BOARD AND DIRECTORY:

N. H. GENTRY.....WILLS A. SEWARD.....W. E. SPICER
 J. O. TERRELL.....GEORGE S. PRINE

AMERICAN BERKSHIRE RECORD.

For the convenience of breeders desiring information as to the Volumes in which the pedigrees of their Berkshires are published, the following table is given:

VOLUME.	*BOARS.	*SOWS.	TOTAL No. IN VOL.
1	1 to 471	2 to 1090	780
2	473 to 1505	1092 to 3600	1773
3	1507 to 2465	3602 to 5340	1350
4	2467 to 3305	5342 to 6310	905
5	3307 to 4085	6312 to 8370	1420
6	4087 to 4999	8372 to 10000	1272
†BOARS AND SOWS RECORDED.			
	FROM	TO	
7	10001	12000	2000
8	12001	14000	2000
9	14001	17000	3000
10	17001	20000	3000
11	20001	23000	3000
12	23001	26000	3000
13	26001	30000	4000
14	30001	35000	5000
15	35001	40000	5000

*In Volumes 1, 2, 3, 4, 5 and 6 the boars are given the odd numbers and the sows the even numbers.

†In Volumes 7, 8, 9, 10, 11, 12, 13, 14 and 15 the boars and sows are consecutively numbered in the order of acceptance for registration.

Preface.

BERKSHIRE YEAR BOOK, 1895.

The BERKSHIRE YEAR BOOK is published for the purpose of furnishing information to the thousands of parties who make inquiry annually concerning the herds, sales and prize records of the breeders of Berkshire Swine.

The BERKSHIRE YEAR BOOK for 1895 contains a list of the names and numbers of the boars and sows sold during the past year, and the names of the purchasers as reported and shown by the transfer records in the office of the American Berkshire Association.

The list of the names of the recorded boars and sows awarded first or sweepstakes prizes in 1894, at duly organized County, State or Provincial Fairs is published in said Year Book, so far as reported.

The Berry prize essay on the Berkshire Hog, published in this Volume, will be read with great interest by the breeders of swine. Mr. C. Fred Boshart, the author of the prize essay, is entitled to the hearty thanks of the breeders of Berkshire swine for this able paper, and unprejudiced readers will fully endorse the claims made therein for the Berkshire Hog.

Items of especial interest to the breeders, contributed by the most prominent and successful breeders of Berkshire Swine, constitute one of the leading features of the BERKSHIRE YEAR BOOK.

The paper on the Diseases of the Pig contained in this Volume reflects much credit upon Dr. McIntosh, who has demonstrated in the paper the claims of leading veterinarians that he is an eminent authority on such matters.

The BERKSHIRE YEAR BOOK contains the best obtainable methods for curing and cooking pork products, salting, smoking hams, bacon, making sausage, etc.; also receipts for rendering lard, seasoning sausage, and the various ways of cooking and serving all kinds of pork products for the table.

Attention is invited to the index published in the appendix of this volume.

RULES OF ENTRY IN THE AMERICAN BERKSHIRE ASSOCIATION.

1. Applications must be made upon blanks furnished by the Secretary and should be signed by the breeder and present owner of the animal.

2. Every animal admitted to registry shall be recorded in the name of the party owning the dam at the time the animal was farrowed.

3. A certificate of service, signed by the owner of the service boar, must accompany each application for entry, except where said boar is shown on the Record to have been owned at the time of service by the breeder of the animal to be recorded.

4. Animals not the immediate descendants of recorded sires and dams, shall not be admitted to registry, except their ancestors trace to recorded stock and said ancestors shall also be recorded in the *American Berkshire Record*.

5. Unsound or unworthy individual animals should not be presented for registry. Such will not be admitted under any circumstances, where fact, proving their inferiority are made known to the Executive Committee.

6. The use of duplicate names should be avoided.

7. Each animal known to be dead should be marked by an $\times$ *preceding the name, on the application for entry or transfer blank.*

8. The breeder of an animal is the party owning the dam at the time of service and dictating the cross.

9. In case the animal offered for entry is owned by other than the owner of the dam at the time of birth, a transfer is required to the present owner from the previous owner; and if the animal has passed through one or more intermediate hands, transfers must be given in their regular order. Parties interested in the animals in question or their descendants are required to file and pay for Vendor's certificates, showing sales in their regular order from the breeder through successive owners to the party in whose ownership said animals appear at the date of registration.

10. In case of a change in ownership of an animal, the buyer must obtain from the seller a certificate of transfer, for which a blank form will be furnished by the Secretary, which will be recorded when returned. In case of the neglect or refusal of the seller to give a certificate of transfer, the record of transfer may be made by the Secretary, upon written approval of a majority of the Executive Committee on evidence of sale and delivery. Parties purchasing recorded boars or sows should obtain from the seller an abstract of ownership, issued by the Secretary, showing that the sale has been noted on the books of the American Berkshire Association.

11. In all certificates of transfer the full names and postoffice addresses of both the buyer and seller of the animal, and the date of sale must be given. If the animal is a female, it must be stated whether or not she has been served. If served, the date of service must be given, with the name and record number of the boar, certified to by the then recorded owner of the boar of his authorized representative.

12. No application shall be considered until the fees are paid, nor shall any number be assigned by the Secretary until every requirement has been complied with.

13. When entries or transfers are made, the certificate given by the Secretary shall constitute the receipt for the fees, but such certificate shall not be binding upon the Association in case of error.

Fees for registration and transfers are as follows:

Entry fee, boar or sow, under two years of age at date of filing application by non-member.....	\$1 00
Entry fee, boar or sow, under two years of age at date of filing application by a member.....	50
Transfer filed within six months after sale.....	25
Certificate of registry containing extended pedigree.....	50
Custom House certificate.....	50

PENALTY FEES—The following penalty fees will be charged members and non-members from and after March 31, 1895:

Entry fee, boar or sow, over two years of age at date of filing application.....	\$2 00
Fees for transfers filed over six months after date of sale...	50

IMPORTED ANIMALS—Entry fee of boar or sow bred in Great Britain, if application is filed within six months after date of importation:

To members..... \$ 50

To non-members..... 1 00

Remittances to be made by Express Order, Bank Draft, Postoffice Order or Registered Letter.

ENTRY AND TRANSFER BLANKS for the registry of pedigrees and transfers in the *Record*, are sent free on application. Pedigrees, as soon as approved, have numbers assigned them in advance of publication in the *Record*.

For blanks or further information, address the Secretary,

CHARLES F. MILLS, SPRINGFIELD, ILL.

WHY BERKSHIRES ARE PREFERRED.

Prominent among the good qualities that make Berkshires the leading favorite, the following may be mentioned:

First—Great muscular power and vitality, which render them less liable to accident and disease than any others.

Second—Activity, combined with strong digestive and assimilating powers, hence returning a maximum quantity of flesh and fat for food consumed.

Third—The sows are unsurpassed for prolificacy and as careful nurses and good sucklers.

Fourth—Their pigs are strong, active and vigorous at birth and consequently less liable to the mishaps so common to them when very young.

Fifth—They can be fattened for market at any age, and yet, if desirable, fed to any reasonable weight, from 600 to, in some instances, 1,000 pounds.

Sixth—Their flesh is of the highest quality of pork, containing a larger proportion of finely marbled lean and fat than that of any other breed.

Seventh—Power of the boar to transmit the valuable qualities of the breed to his progeny when crossed with others.

Eighth—Unsurpassed uniformity in color and marking.

BERKSHIRE SWINE.

Standard of Excellence Adopted by the American Berkshire Association.

<i>Color</i> —Black, with white on feet, face, tip of tail and occasional splash on arm.....	4
<i>Face and Snout</i> —Short, the former fine, well dished and broad between the eyes.....	7
<i>Eye</i> —Very clear, rather large, dark hazel or gray.....	2
<i>Ear</i> —Generally almost erect, but sometimes inclined forward with advancing age, medium size, thin and soft.....	4
<i>Jowl</i> —Full and heavy, running back well on neck.....	4
<i>Neck</i> —Short and broad on top.....	4
<i>Hair</i> —Fine and soft, medium thickness.....	3
<i>Skin</i> —Skin smooth and pliable.....	4
<i>Shoulder</i> —Thick and even, broad on top and thick through the chest.....	7
<i>Back</i> —Broad, short and straight, ribs well sprung, coupling close up to hips.....	8
<i>Side</i> —Deep and well let down, straight on bottom line.....	6
<i>Flank</i> —Well back and low down on leg, making nearly a straight line with lower part of side.....	5
<i>Loin</i> —Full and wide.....	9
<i>Ham</i> —Deep and thick, extending well up on back and holding thickness well down to hock.....	10
<i>Tail</i> —Well set up on back, tapering and not coarse.....	2
<i>Legs</i> —Short, straight and strong, set wide apart, with hoofs erect and capable of holding good weight.....	5
<i>Symmetry</i> —Well proportioned throughout, depending largely on condition.....	5
<i>Condition</i> —In good, healthy, growing state, not overfed.....	6
<i>Style</i> —Attractive, spirited, indicative of thorough breeding and constitutional vigor.....	5

CHAMPION BERKSHIRE HERDS

—AWARDED THE—

STATE PRIZES

—BY THE—

AMERICAN BERKSHIRE ASSOCIATION.

SESSIONS & CO., 1894.....	CALIFORNIA, (Old and Young Herds).....	Los Angeles
HILL & BROWN, 1894.....	GEORGIA, (Old and Young Herds).....	Macon
HARRY CASS, 1894.....	ILLINOIS, (Young Herd).....	Buffalo Hart
L. J. WILLIAMS & SON, 1893.....	INDIANA,	Muncie
WILLIAM ROBISON, 1893.....	IOWA,	Booneville
V. B. HOWEY, 1893.....	KANSAS,	Topeka
W. L. FOSTER, 1894.....	LOUISIANA, (Old Herd).....	Sheveport
N. A. & J. W. CLAPP, 1894.....	MICHIGAN, (Young Herd).....	Wixom
JOHN B. THOMPSON, 1893.....	MISSOURI,	Plattsburg
W. E. SPICER, 1894.....	NEBRASKA, (Old and Young Herds).....	Harvard
WILLS A. SEWARD, 1893.....	NEW JERSEY,	Budd's Lake
METCALF BROS., 1894.....	NEW YORK, (Old and Young Herds).....	East Elma
L. C. PETERSON, 1894.....	OHIO, (Old Herd).....	Spring Valley
W. S. PARKER, 1894.....	(Young Herd).....	Bloomington
E. A. POPHAM, 1894.....	OREGON, (Young Herd).....	Turner
CARNEY & MOORE, 1894.....	TENNESSEE, (Old Herd).....	Murfreesboro
J. D. CLINARD, 1894.....	(Young Herd).....	Springfield
W. H. PIERCE, 1894.....	TEXAS, (Old and Young Herds).....	Denton
C. RALSTON & BRO., 1894.....	WEST VIRGINIA, (Young Herd).....	Wellsburg
M. H. WEST, 1894.....	WISCONSIN, (Old Herd).....	Fayetteville
PETER WAKEM, 1894.....	(Young Herd).....	Madison

The herds of the breeders named above will retain the State Championships until the premiums of the American Berkshire Association are subsequently awarded to other breeders residing in said states.

PRIZES FOR BERKS.

LIBERAL PREMIUMS OFFERED FOR BERKSHIRES AT THE STATE AND PROVINCIAL FAIRS OF 1895.

**Twenty-Seven Hundred and Fifty Dollars in Prizes Offered by the American
Berkshire Association, for the Purpose of Advertising the Breed
and to Encourage Improvement in Quality of Berkshires
in the United States and in Canada.**

During the past year the American Berkshire Association awarded in prizes at the leading State Fairs over one thousand dollars in premiums—a sum much larger than the aggregate amount offered in premiums by the sixteen or more similar organizations representing all the other breeds of swine.

One thousand dollars in cash was paid the exhibitors of Berkshire swine at the World's Columbian Exposition by the American Berkshire Association.

The leading breeders of Berkshires from all portions of the world had the satisfaction of examining at the World's Fair an exhibit of Berkshires that was pronounced by well-informed breeders to have been the largest and best display of Berkshire hogs ever before shown at any State or previous World's Fair.

It is generally conceded by the exhibitors of Berkshire swine that the large sums offered in prizes by the American Berkshire Association had much to do in stimulating breeders to make an exhibit at the World's Columbian Exposition, that has greatly increased the prestige and popularity of the Berkshire breed.

The American Berkshire Association will continue the same liberal policy by the offer of a still larger sum in prizes for exhibits made at the State and Provincial Fairs held in Canada and the United States during the year of 1895.

The American Berkshire Association offers the following special premiums, to be competed for at each of the State and Provincial Fairs of 1895, viz.: The first five or the second five volumes of the Record of the American Berkshire Association necessary to complete the set of the successful competitor, and valued at five dollars per volume.

(a) Best breeding pen of Berkshires registered in the American Berkshire Record, to consist of a boar and three sows under one year of age, owned by a resident of the State or Province in which the Fair is held, the first five or second five volumes of the Berkshire Record, necessary to complete the set of the successful competitor, value twenty-five dollars.

(b) Best breeding pen of Berkshires registered in the American Berkshire Record, to consist of a boar and three sows under one year of age, owned by a resident of the State or Province in which the Fair is held, the first five or second five volumes of the Berkshire Record, necessary to complete the set of the successful competitor, value twenty-five dollars.

CONDITIONS.

First—That the boars and sows competing for the prizes specified above be recorded in the American Berkshire Record prior to date of entry at the Fair, and that a list of such entries be sent to the Secretary of the Association at Springfield, Illinois,

Second—That there shall not be less than two competitors for each of the prizes.

Third—That no animals competing for the above prizes be allowed to show for said premiums at more than one State or Provincial Fair in 1895.

Fourth—That a separate class for recorded Berkshires be provided by the State Fair officials, and published in the premium list for 1895.

Fifth—That the announcement of the premiums marked (a) and (b), and conditions one, two and three, be printed in the premium list of said State Fairs in connection with the classification for Berkshire swine, or that reference be made at the end of the list of premiums for swine to this announcement, giving page where the same is published.

Premiums amounting to fifty dollars, as noted above, will be offered in 1895 for exhibits of Berkshire swine made at each of the following State and Provincial Fairs, viz.:

Alabama State Fair.....	\$50 00	New Hampshire State Fair.....	\$50 00
Arizona State Fair.....	50 00	New Jersey State Fair.....	50 00
Arkansas State Fair.....	50 00	New Mexico State Fair.....	50 00
California State Fair.....	50 00	New York State Fair.....	50 00
Colorado State Fair.....	50 00	North Carolina State Fair.....	50 00
Connecticut State Fair.....	50 00	North Dakota State Fair.....	50 00
Delaware State Fair.....	50 00	Ohio State Fair.....	50 00
Florida State Fair.....	50 00	Oklahoma State Fair.....	50 00
Georgia State Fair.....	50 00	Oregon State Fair.....	50 00
Idaho State Fair.....	50 00	Pennsylvania State Fair.....	50 00
Illinois State Fair.....	50 00	Rhode Island State Fair.....	50 00
Indiana State Fair.....	50 00	South Carolina State Fair.....	50 00
Indian Territory State Fair.....	50 00	South Dakota State Fair.....	50 00
Iowa State Fair.....	50 00	Tennessee State Fair.....	50 00
Kansas State Fair.....	50 00	Texas State Fair.....	50 00
Kentucky State Fair.....	50 00	Utah State Fair.....	50 00
Louisiana State Fair.....	50 00	Vermont State Fair.....	50 00
Maine State Fair.....	50 00	Virginia State Fair.....	50 00
Maryland State Fair.....	50 00	Washington State Fair.....	50 00
Massachusetts State Fair.....	50 00	West Virginia State Fair.....	50 00
Michigan State Fair.....	50 00	Wisconsin State Fair.....	50 00
Minnesota State Fair.....	50 00	Wyoming State Fair.....	50 00
Mississippi State Fair.....	50 00		
Missouri State Fair.....	50 00		
Missouri, St. Louis.....	50 00		
Montana State Fair.....	50 00		
Nebraska State Fair.....	50 00		
Nevada State Fair.....	50 00		
		CANADA.	
		Ontario Provincial Fair.....	50 00
		Quebec Provincial Fair.....	50 00
		Exposition Atlanta.....	150 00
		Total.....	\$2,750 00

For further particulars address CHARLES F. MILLS, Secretary American Berkshire Association, Springfield, Illinois.

GOLD MEDAL BERKSHIRES.

Liberal Premiums and Highest Show Yard Honors for the Champion Berkshire Herd of 1895.

The greatest attraction in the Swine department of our fairs and expositions is the display of Berkshire Swine.

The superior merits of the breed so highly commend the Berkshires that it is only necessary to introduce this prime favorite into any locality to ensure the patronage of the farmer who gives critical attention to profit in feeding and the quality of ham, bacon and pork that has made the Berkshire the high standard to which all producers of pork products are so earnestly striving to attain.

The exhibition of Berkshires at the county, district and State fairs, as a means of advertising and selling stock, has been demonstrated by our most successful breeders to be only second to the live stock and agricultural papers as an effective agency for disposing of surplus stock at a profit.

The American Berkshire Association, for the purpose of encouraging breeders generally to exhibit their herds at the county, district and State fairs of 1895 offers a gold medal to the owner of the herd of Berkshires that makes the best show yard record during the current year.

CONDITIONS.

First—That the boars and sows competing for the grand gold medal of the American Berkshire Association be registered in the Record of this Association.

Second—That each of the premiums received in 1895 shall be certified to the American Berkshire Association by the exhibitor and countersigned by the Secretary of the fair at which said award was made.

Third—That early notice of intention to compete for the grand gold medal herein offered must be filed with the Secretary of the American Berkshire Association, Col. Charles F. Mills, Springfield, Illinois.

Fourth—Reports of awards on the forms prescribed by the American Berkshire Association, must be filed for the above premium, with the Secretary of the Association, at Springfield, prior to December 31, 1895.

Fifth—The grand gold medal will be awarded the exhibitor whose prize record scores the highest number of points on the following basis, viz.: In the Berkshire class at county fairs, each third premium to count one point; each second premium to count two points; each first premium to count four points; each sweepstakes premium to count eight points; each sweepstakes premium in rings where all breeds compete together, to count ten points. At district fairs, State fairs and expositions, the score will be made upon a uniform and equitable plan, based upon the number of entries of recorded animals in each ring.

Sixth—The grand gold medal will be awarded by three disinterested and reputable gentlemen, to be selected by the Directors of the American Berkshire Association.

GOLD MEDAL HERD.

"Go West, Young Man, Go West," When You Desire to See the
Champion Berkshire Herd for 1894.

There has never been a more earnest contest among the breeders of Berkshire swine for show yard honors than in 1894, when, with scarcely an exception, the leading breeders and most successful exhibitors at the Columbian and State Fairs were in the ring competing with the best lot of Berkshires that have ever been displayed in America or Europe.

The result of the splendid campaign made by the breeders of Berkshires for popular favor and show yard honors last season, is summed up in the following report, made by N. H. Gentry, of Sedalia, Mo., George S. Prine, of Oskaloosa, Ia., and J. O. Terrell, of Terrell, Texas:

To the American Berkshire Association:

The undersigned, to whom were referred the entries and other papers filed by the contestants for the prize of a Gold Medal offered by the American Berkshire Association to the owner of the herd of Berkshires making the best show yards record during the year 1894, beg leave to report, that there were seven contestants for said prize.

The published conditions for said contest are as follows:

CONDITIONS.

First—That the boars and sows competing for the grand Gold Medal of the American Berkshire Association be registered in the Record of this Association.

Second—That each of the premiums received in 1894 shall be certified to the American Berkshire Association by the exhibitor and countersigned by the Secretary of the fair at which said award was made.

Third—That early notice of intention to compete for the grand Gold Medal herein offered must be filed with the Secretary of the American Berkshire Association, Col. Charles F. Mills, Springfield, Illinois.

Fourth—Reports of awards, on the form prescribed by the American Berkshire Association, must be filed for the above premium with the Secretary of the Association, at Springfield, prior to December 31, 1894.

Fifth—The grand Gold Medal will be awarded the exhibitor whose prize record scores the highest number of points on the following basis, viz: In the Berkshire class at county fairs, each third premium to count one point; each second premium to count two points; each first premium to count four points; each sweepstakes premium to count eight points; each sweepstakes premium in rings where all breeds compete together, to count ten points. At district fairs, state fairs and expositions, the score will be made upon a uniform and equitable plan, based upon the number of entries of recorded animals in each ring.

Sixth—The grand Gold Medal will be awarded by three disinterested and reputable gentlemen, to be selected by the Directors of the American Berkshire Association.

The seven competitors for the Gold Medal scored the following points, viz.: 425, 278, 259, 243, 154, 89 and 88.

The party making the highest score exhibited Berkshires at the following fairs, making the scores noted below:

Clay County, Nebraska.....	60
Nebraska State Fair.....	185
Indiana State Fair.....	46
Iowa State Fair.....	109
Illinois State Fair.....	25
Total.....	425

The successful contestant was awarded twenty-four first prizes, twenty-one second prizes, two third prizes and seven sweepstakes prizes.

In the rings in which first prizes were awarded the party entitled to the Gold Medal, the number of entries averaged six, and in the rings in which second prizes were awarded, the number of entries averaged within a fraction of seven.

It is generally conceded that the best imported and home-bred Berkshires exhibited in 1894 were shown at the four State Fairs named above.

No higher compliment can be paid the Berkshires composing the Gold Medal herd than the announcement of the fact that in competition with the best home and foreign-bred stock at four of the leading State Fairs of 1894, the highest score was made by W. E. Spicer, Harvard, Nebraska.

The committee therefore take great pleasure in awarding the Gold Medal of the American Berkshire Association to Mr. W. E. Spicer, Harvard, Nebraska.

PROLIFIC BERKSHIRES.

Premium of One Hundred Dollars, Offered by W. E. Spicer, of Harvard, Neb., Awarded to Mr. Reuben Gentry, of Danville, Ky.

Mr. Spicer, in making the announcement of his liberal premium for the purpose of developing facts concerning the prolific breeding qualities of the Berkshires, speaks as follows:

The undersigned claims for the Berkshire breed that the sows are prolific breeders and that early maturity and profit in feeding are marked characteristics of the breed, while the superior excellence in the quality of the pork of a Berkshire is unquestioned.

As an advocate of the claim that the large breed of Berkshires meets all the demands of the breeder and feeder of swine for profit, and the wants of the most critical packer and consumer of pork products for incomparable quality, the following premium is offered for the Berkshire sow whose litter of pigs exceeds in weight at one hundred days after farrow that of any her competitors."

That Mr. Spicer was fully advised as to the truth of his claim is clearly demonstrated in the report of the committee awarding said premium, which is as follows:

To the American Berkshire Association:

The undersigned, to whom was referred the entries and other papers filed by the contestants for the very liberal special premium offered by Mr. W. E. Spicer, of Harvard, Nebraska, for the Berkshire sow whose litter of pigs exceeds in weight at one hundred days after farrow, beg leave to report that eight breeders filed entries for said premium.

The undersigned has duly considered the following conditions provided for said competition:

CONDITIONS.

First--The competing animals must be recorded in the American Berkshire Record and be the property of the competitor.

Second--That early notice of intention to compete for said premium must be filed with the Secretary of the American Berkshire Association, Col. Charles F. Mills, Springfield, Ill.

Third--That three disinterested and reputable parties shall weigh the sow and pigs one hundred days after farrow, and that said parties shall certify to the weight of the sow and each of the pigs in said litter.

Fourth--That each competitor shall file with his entry a statement of the method of feeding and caring for the sow prior to farrow, and the attention and character of rations given sow and pigs from date of farrow until the expiration of the one hundred days' test.

Fifth--The above premium is offered for the purpose of developing data of the greatest value to swine breeders, and while the exact weight of food used during the one hundred days' test is not required, competitors are earnestly requested to keep accurate account of the weight and report each kind of food consumed daily by the sow and her litter of pigs during the continuance of the test.

The lack of completion of the entries of several prominent breeders and very successful feeders, has made it necessary to exclude their applications for the competition.

A number of entries of sows with spring litters of pigs had advantage of the season over the gentleman awarded the prize, who has demonstrated the oft repeated claim that the Berkshire is not only prolific, but that the pigs are healthy, and make profitable growth under conditions that may prevail on every farm. The litter of pigs awarded the premium was out of the sow Lucille 3443, and sired by Elmwood Chief 3441, and owned by Reuben Gentry, of Danville, Ky. Said litter was farrowed November 8, 1894, and consisted of ten pigs.

The papers were filed by Richard Cobb, Jr., W. H. Lillard and James G. Gastmean, of Danville, Kentucky, certify that on February 16, 1895, the sow weighed 335 pounds, and the ten pigs weighed 545 pounds.

Mr. Gentry states that the sow and pigs were never kept in a house, but were provided with a good bed and allowed the range of a field containing about twelve acres. The sow and pigs were fed ground wheat and ground corn cooked, and shelled corn.

Breeders who have experienced the difficulties involved in saving a litter of ten pigs, and making a gain on said pigs of 545 pounds during the months of November, December, January and February, will esteem it a privilege to extend congratulations to Mr. Reuben Gentry, the successful contestant for the Spicer prize referred to above. Respectfully submitted,

D. W. SMITH, Committee.

BERRY'S PRIZE ESSAY.

The breeders of Berkshire Swine are under many obligations to Hon. Geo. W. Berry, of Berryton, Kansas, for the very liberal premium offered for the best essay on the Berkshire. The handsome premium of Mr. Berry induced a number of well known breeders to prepare essays in competition for the prize, which was awarded to Mr. C. F. Boshart, of Lowville, N. Y.

The premium essay is published in this issue and is well worthy of the careful perusal of all interested in the Berkshire hog.

The essays entered in this competition are of a very high order of merit, and extracts from each will be published from time to time.

The awarding committee consisted of Hon. F. D. Coburn, Secretary of the Kansas State Board of Agriculture, Prof. John A. Craig, of the Wisconsin Agricultural Experiment Station, and Prof. C. F. Curtis, of the Iowa Agricultural College.

Mr. Berry has rendered the breeders of Berkshires a great service in the very liberal premium offered for essays.

The object and conditions upon which the above award was made are as follows:

The object in making this offer is for the purpose of bringing out information and to widely diffuse knowledge pertaining to the Berkshire hog.

The premium for the best essay on the origin and characteristics of Berkshire Swine will be considered with special reference to the information contained in the essays concerning the early maturing, superior feeding and excellent pork-producing qualities of the breed.

The premium will consist of a Recorded Boar and two Sow Pigs, bred by the undersigned, that could not be bought at private sale for less than one hundred dollars.

CONDITIONS.

First—The above premium to be awarded by a committee of three, to be appointed by the President of the American Berkshire Association.

Second—That early notice of intention to compete for said premium must be filed with the secretary of the American Berkshire Association, Col. Chas. F. Mills, Springfield, Illinois.

Third—Entries on the form prescribed by the American Berkshire Association must be filed with the Secretary of said organization for the above premium, and no essays will be received later than December 31, 1894.

Fourth—The privilege is reserved by the Association to publish the competing essays in the Agricultural and Live Stock Papers. On receipt of the report of said committee at the office of the American Berkshire Association, the premium will be awarded and the pigs shipped to the successful competitor.

GEORGE W. BERRY, Berryton, Kas.

SEWARD'S PRIZE.

CHAMPION BERKSHIRE, 1894.

The liberal special prize offered by Mr. Wills A. Seward, of Budd's Lake, New Jersey, has served a valuable purpose and has encouraged a number of leading breeders of Berkshires to make extended fair circuits with creditable exhibits which have advertised this favorite Hog to excellent advantage.

Mr. L. C. Peterson, of Spring Valley, Ohio, attended nine fairs last season and has the honor of receiving the largest number of prizes awarded a Berkshire breeder in 1894, on a single animal.

The following report of Hon. J. H. Pickrell, who awarded the Seward prize to Mr. Peterson, will be read with much interest by exhibitors who contended for the liberal prize offered by the gentleman named above:

To the American Berkshire Association.

The committee, to whom was referred the awarding of the special prize offered by Mr. Wills A. Seward, of Budds Lake, New Jersey, for the purpose of encouraging the owners of animals of superior excellence to exhibit the same as much as possible at the County, District and State Fairs of 1894, beg leave to report that they have duly examined the papers filed by the contestants and in making the award have been guided by the following conditions provided for said contest, viz:

CONDITIONS.

First—That the boars and sows competing for this premium must be registered in the American Berkshire Record.

Second—That each of the premiums received, shall be certified to the American Berkshire Association by the exhibitor, and countersigned by the Secretary of the Fair at which said award was made.

Third—That with said certificate shall be a report of the Judge or Judges, giving particulars of said award and number of competitors, together with a short description of the prize winners, which must include the exact weight, special attention to be given to the legs, which should be short, straight and strong, set wide apart, with hoofs erect, and capable of holding good weight. The hams, proportion and general future usefulness as breeders should have due consideration, and under no circumstances ought a prize to be given to a cripple or an unworthy representative of the Berkshire breed.

Fourth—That early notice of intention to compete for the premium must be filed with the Secretary of the American Berkshire Association, Col. Charles F. Mills, Springfield, Illinois.

Fifth—Reports of the awards on the form prescribed by the American Berkshire Association must be filed for the above premium with the Secretary of the American Berkshire Association, at Springfield, prior to December 31, 1894.

Sixth—The premium will be awarded the exhibitor whose record scores the highest number of points on the following basis, viz: In the Berkshire class, each third premium to count one point; each second premium to count two points; each first premium to count four points; each sweepstakes premium to count eight points; each sweepstakes premium in rings where all breeds compete together to count ten points.

Breeders representing the following states competed for the prize noted above, viz: Kentucky, Nebraska, New York, Ohio, Pennsylvania and West Virginia.

The best score on the conditions noted above was made by the sow Daisy Dean II, 33603, owned by Mr. L. C. Peterson of Spring Valley, Ohio.

Said sow was a videl premiums at nine different fairs, as follows: Seven first prizes, one second prize and one sweepstakes prize, making a score of thirty-eight points.

Respectfully submitted,

J. H. PICKRELL.

CORN CROP OF 1894.

COMPILED BY THE UNITED STATES DEPARTMENT OF AGRICULTURE,
WASHINGTON, D. C.

	Value.	Acres.	Bushels.
Illinois	\$65,957,381	5,872,274	169,121,491
Missouri	46,404,662	5,273,257	116,011,654
Iowa	36,604,805	5,472,934	81,344,010
Texas	38,829,659	3,649,404	69,338,676
Indiana	35,848,699	3,352,539	96,888,377
Ohio	30,948,707	2,736,644	71,973,737
Kentucky	29,872,611	2,951,839	67,892,297
Tennessee	26,543,523	3,107,777	68,060,316
Pennsylvania	22,412,157	1,273,418	40,749,376
Georgia	20,383,366	3,003,738	35,143,735
Alabama	18,422,965	2,537,249	34,760,311
Arkansas	18,065,777	2,001,970	38,437,824
Kansas	17,973,023	3,731,940	41,797,728
Mississippi	17,606,291	2,089,024	35,931,213
North Carolina	15,490,957	2,459,663	32,959,484
Virginia	15,132,053	1,685,647	32,195,858
South Carolina	12,173,732	1,672,216	18,728,819
Louisiana	11,085,713	1,103,715	17,880,183
Michigan	10,878,724	937,821	21,757,447
New York	8,450,964	491,278	13,854,040
Minnesota	8,141,290	1,028,980	18,933,232
Wisconsin	7,331,520	787,066	16,292,266
West Virginia	7,188,822	681,728	12,611,968
Maryland	7,134,117	623,067	14,268,234
Nebraska	6,927,762	2,309,254	13,855,524
New Jersey	4,854,276	271,639	8,991,251
Florida	3,701,971	516,242	5,214,044
Delaware	1,978,763	199,874	4,397,228
Colorado	1,508,962	125,569	2,473,709
Vermont	1,266,164	44,976	1,835,021
Connecticut	954,903	45,299	1,404,269
Massachusetts	851,481	40,460	1,395,870
California	734,328	66,751	1,288,294
South Dakota	685,559	354,844	1,490,345
New Hampshire	666,689	25,575	877,223
Maine	381,565	13,282	529,952
New Mexico	338,729	23,646	451,639
Rhode Island	210,749	8,949	280,999
North Dakota	204,188	24,170	464,064
Oregon	186,790	13,132	333,553
Utah	121,353	8,575	209,530
Arizona	84,779	4,558	84,779
Washington	75,994	5,295	110,136
Wyoming	44,012	2,257	67,710
Montana	31,024	1,157	37,834
Idaho	26,610	1,577	45,102

PRIZE ESSAY.

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The premium essay is well worthy of the careful perusal of all interested in the Berkshire hog.

The essays entered in this competition are of a very high order of merit.

The awarding committee consisted of Hon. F. D. Coburn, Secretary of the Kansas State Board of Agriculture; Prof. John A. Craig, of the Wisconsin Agricultural Experiment Station, and Prof. C. F. Curtis, of the Iowa Agricultural College.

Mr. Berry has rendered the breeders of Berkshires a great service in the very liberal premium offered for essays.

FIRST PRIZE ESSAY.

BY C. F. BOSHART, LOWVILLE, N. Y.

England from early times appears to have been blessed with numerous provincial breeds of swine. Among those of importance we find the Berkshire, originating in Berks County, England. At what period these provincial breeds were formed and as to the character of the stock from which they were derived, early history affords no information. Tradition states that swine were herded in England as far back as 863 B. C. How long previous to this period domesticated swine were reared and herded we have no means of ascertaining. What the forms of these ancient swine were, history does not tell us. The lapse of centuries has obliterated all traces of their primitive uncouth forms and characteristics.

The breeders of Berks County, England, bred from generation to generation, a type which had been selected from stock of mixed origin, and crossed with more improved breeds, until the desired qualities which they wished to perpetuate had become fixed, and a breed was thus created. The Berkshires of a century ago belonged to the larger class of swine, and were easily distinguished by their color. The earliest writers represent them as buff, sandy or whitish brown, spotted with dark brown or black, having few bristles, and with long curly hair.

This early Berkshire was coarse in bone, large in head, snout comparatively short, jaw thick, and ears heavy and drooping, and fringed with long, curly hair around their outer edge. Their backs were broad, bodies long, compact and well formed. The hams and shoulders heavy, with rather short legs, flesh well marbled, and the broad sides produced a bacon of superior quality.

History further tells us that the old, improved Berkshire was crossed with a black, or deep plum-colored Siamese boar. Other traditional historians assert that the black and white Chinese boar was cautiously used. That both crosses were judiciously used we cannot well question, and may well believe as in

both conformation and color this traditional Berkshire stock gave evidence of both crosses. From the Siamese cross the Berkshire undoubtedly obtained its sandy or reddish brown color, a better dished face, finer head, broader back and greater length of body, with erect ears. From the Chinese cross fineness of bone and conformation, with heavy jowls was the result, together with some change of color. As to the exact time when these crosses were first made we have no data. In the research into Berkshire history by the late A. B. Allen, he gave it as his opinion that it must have been more than one and one-half centuries ago.

The offspring of the above crosses were bred together, and by the selection of the best for subsequent breeding, there was produced the breed as we find it, fixed and permanent in all its desirable points. From our earliest knowledge of the breed, the color and markings have been variable until the last quarter of a century. In 1842 Prof. Low portrays the Berkshires as "of a sandy or reddish brown color, spotted with black, their feet and legs, for nearly their whole length, white, somewhat streaked on the sides and behind with reddish brown." From 1850 color was bred more to one type, and coming to 1865 the general color was black, slate or plum, with white markings, while the size and shape remained the same.

Breeders began to prefer the darker color, and those pigs were selected which came nearest to pure black, with white on feet, face, tip of tail and an occasional slash of white on jawl or fore-arm, until the markings on the Berkshire had become fixed and permanent. In size they have been classed among the largest breeds for more than one hundred years. In 1807 one was exhibited by Sir William Curtis that weighed 904 pounds. Johnston informs us that, in 1842, they weighed from 400 to 800 pounds, and some have been killed in England and the United States which dressed over 800 pounds.

The Berkshire of to-day, while differing from the Berkshire of a quarter of a century ago, in color and markings, has diminished none in size, but has been much improved in uniformity of color, conformation, quality and early maturity. During the last thirty years all the undesirable qualities have been bred out and finer qualities bred in.

The functions of the individual system to produce likeness, with the aim and effort of the breeder to improve and perpetuate an individual offspring of a finer type than its ancestors, has been one of the steps which has led to the present superiority of the Berkshire breed.

In breeding, men have formed a type, in the Berkshire of the present, which for quality of meat, beauty of finish, profit in feeding and heavy weights at an early age, has no peer, and stands without an equal as the standard breed of swine. Leaving the Berkshire of the past, we will examine the typical Berkshire of the present.

The following are the characteristics and markings of Berkshires as adopted by the American Berkshire Association:

"Color—Black, with white feet, face, tip of tail, and an occasional splash of white on the arm; while a small spot of white on some other part of the body does not argue an impurity of blood, yet it is to be discouraged to the end that uniformity of color may be attained by breeders: white upon one ear, or a bronze or copper spot on some part of the body argues no impurity, but rather a re-appearance of original colors. Markings of white other than those named above are suspicious, and a pig so marked should be rejected. *Face*, short, fine and well dished, broad between the eyes; ears generally almost erect, but sometimes inclining forward with advancing age, small, thin, soft and showing veins. *Jawl*, full. *Neck*, short and thick. *Shoulder*, short from neck to middling deep from back down; back broad and straight, or a very little arched. *Ribs*, long ribs, well sprung, giving rotundity of body; short ribs, of good length, giving breadth and levelness of loins. *Hips*, good length from point of hip to rump. *Hams*, thick, round and deep, holding their thickness well back and down to the hocks. *Tail*, fine and small, set on high up. *Legs*, short and fine, but straight and very strong, with hoofs erect; legs set wide apart. *Size*, medium. *Length*, medium; extremes are to be avoided. *Bone*,

fine and compact. *Offal*, very light. *Hair*, fine and compact. *Skin*, pliable. "Swine Husbandry," by F. D. Coburn.

In breeding, the Berkshire has been perfected so as to develop those parts which command the highest prices, and what the brisket is to the beef steer, the jowl is to the Berkshire—not valuable, but indicative of hardness and good feeding qualities. The hams and loins, being the choice parts, the improved Berkshire is wide in back, with heavy hams, a large shoulder and a broad deep side. The large shoulder is important for the full development of heart and lungs, and the broad, deep side furnishes the flesh, well marbled, with streaks of fat between the sweet, tender, juicy lean, which produces a bacon of unexcelled quality.

In size, the Berkshire is one of the largest breeds. That heavy hog, Barry's Grand Duke 20759, of great scale and substance, is said to have weighed 1050 pounds. The imported Fitz Curzon 30531 tipped the scales at over 1000 pounds, and the boar, Lord Windsor 30461, which has received so much praise and admiration from breeders, tips the scales at over 900. The American bred boar, Black Knight 30003, who won first in his class and championship for boar of any age at the World's Columbian Exposition at Chicago, in 1893, weighed 780 pounds when twenty-seven months old. That grand old boar, Longfellow 16835, who well deserves distinction as the greatest porcine sire the world ever knew, matured a thoroughly finished hog a few days under seventeen months of age, weighing 726 pounds. In the show ring this boar reaped a harvest in awards not soon to be equaled, and was pronounced a triumph of the breeder's art. His success has been so marvelous that his record stands as an illustration of the financial value of a high class sire. His owner sold 302 of his offspring, mostly small pigs, for the sum of \$14,015, an average of \$46.40 per head. Besides these, there were sold by him seventy-five sows, in pig from Longfellow, for the sum of \$5,575, an average of \$74.33 per head. From the first litter produced by Longfellow came the sensational boar, Model Duke 17397, who, at two years old, sold for \$750.

As to the weights obtained in matured sows they reach between 500 and 800 pounds. The imported sow Highclere B 30463, weighs over 800 pounds, and Number Seven 11055, attained a weight of 678 pounds, after her usefulness as a breeder was over.

For early maturity, and to fatten at any age, the Berkshire, either pure-bred or crossed on common stock, heads the list and stands pre-eminent above all breeds. Instances of the use of a thoroughbred boar to common sows, whose pigs dressed over 350 pounds in nine months from birth, has been noticed by the writer. The beautiful boar Enterprise 27957, when ten and one-half months old, weighed 463 pounds, and at twenty-three months old 652 pounds. King Lee 27500, "perfect in his form and rare in his finish," weighed 420 pounds when ten months old; 750 pounds at two years of age, and in only average condition, 820 pounds when three years old. Victor Duke 25715, a boar of superb quality and superior finish, weighed 850 pounds at twenty-two months of age. Handsome Prince 21147, a boar of fine head, good back and hams, weighed 700 pounds when twenty-one months old. The four young sows, Artful Belle VII, VIII, IX, and X, all from the same litter, weighed 2,000 pounds when seventeen months old, an average of 500 pounds each. Romford XXIV. 27954, weighed 535 pounds when twenty-two months old.

The Berkshire furnishes a hog of sufficient size and quality to compete in any market. Without prejudice to color, the feeder wants a hog that can eat and assimilate the greatest amount of food, over and above that required to maintain life.

In breeding, the digestive apparatus has not been diminished, so as to impair the functions of the animal body. The breeder has moulded the Berkshire beautiful in conformation, with a fine but strong bony frame-work, capable of sustaining their heavy weight. From time immemorial we are informed of their easy keeping qualities and their readiness to fatten at any age. Being of early maturity and free feeders they are desired by the farmers and feeders because of their development into heavy weights under one

year of age, and thus bring quick returns from his surplus products. No breed can compete with the Berkshire in attaining large weights, between eight and sixteen months of age, when one considers the amount of food required for each pound of growth. They supply the wants of the western farmer better than other breeds because they are the hog best adapted to be raised in connection with cattle feeding, being good grazers with a hardy constitution, and less susceptible to disease. While one section of the country demands a hog for a different purpose than another, the Berkshire meets the requirements of all. The eastern farmer wants a hog of early maturity and quick growth to consume and utilize the skim milk of the dairy, the whey from the factory and such other products of the farm and kitchen as would otherwise go to waste. The western farmer and feeder wants a hog active, with a strong digestive apparatus and great assimilating powers, so as to readily convert grain into meat.

In breeding the Berkshire the fattening qualities have been developed, not only to meet the wants of one section of the country alone, but a profitable feeder and quick grower for all sections. With a robust constitution and strong assimilating powers, climate has no deteriorating effects upon their excellent feeding qualities. For shipping long distances to market the Berkshire is preferred by shippers, as it carries more lean in proportion to fat than other breeds, the shrinkage is not so great. The packers prefer the Berkshire on account of its meat being better marbled with fine streaks of fat between the sweet, juicy lean.

Thus we pass to feeding trials conducted by W. E. Spicer, of Harvard, Neb., the substance of which I take from his catalogue: The aged sow Number Seven 11055, after being shown at the fall fairs, weighed, Oct. 7, 1888, at 4 p. m., 632 pounds. She was placed in a small open shed and fed corn meal, all she would eat, three times a day, soaked in water from one feed to the next, a feed of pumpkins two or three times that week, and on Oct. 14, at 4 p. m., she weighed 678 pounds, having gained forty-six pounds in seven days. The number of pounds of meal consumed during the seven days was estimated at ninety pounds.

In 1890, Romford 11, 15790, was selected, and Sept. 30, 1890, weighed 491 pounds. She was placed in a yard thirty-two feet square with a house in it, and fed nothing but corn meal soaked in water for six hours, and consumed ninety-seven pounds of meal in seven days, weighing Oct. 7, 525 pounds, a gain of thirty-four pounds. On July 3, 1891, Romford XII, 23094, weighed 184 pounds, and was then put on a ration of ground corn, oats, shorts and oil cake. In ten days she had consumed 160 pounds of feed and weighed 519 pounds, showing a gain of thirty-five pounds, being in heat the last three days. In the next ten days, July 13 to 23, she consumed 170 pounds of feed, and weighed 567 pounds, a gain of forty-eight pounds. In the next ten days, July 23 to Aug. 2, she weighed 611 pounds, a gain of forty-four pounds, having consumed 185 pounds of feed, with two pounds of milk each day during the last ten of the test. During the thirty days she consumed 515 pounds of feed with about forty-five pounds of water each day, and gained 127 pounds, with a loss of feeding, by being in heat during the test, of at least five days.

In temperament the Berkshire is quiet and gentle, the sows prolific breeders and kind and careful mothers, and the best of sucklers. Imported Majestic, 30459, when she entered the ring of aged matrons, of unsurpassed excellence, at the World's Columbian Exposition, at Chicago, 1893, in competition for the highest honor a breeder strives to secure, with eleven little ones at her side three days old, illustrates the prolificness of the breed and shows the animal to be a faithful breeder in show form, she winning second prize. These pigs were farrowed in October, 1893, and the following spring of 1894 Majestic proved her productiveness and value by being the proud mother of a litter of fourteen pigs, which are now growing to compete for future honors. Model 26493, to April, 1894, had produced five litters of pigs, forty-one in number, and out of her 1893 spring litter, four were winners at the World's Columbian Exposition. Model has always produced fine, even litters, with no culls, and the 1893 spring litter testifies to her sterling worth

as a breeder. Romford X. 23087, produced sixty-eight pigs in five litters, and some of the finest Berkshires in the sow ring were farrowed by this faithful animal, who has won prizes at Omaha and Lincoln, Neb. Both in show form and ordinary breeding condition, the Berkshires have proved their intrinsic value as prolific breeders, kind mothers and good sucklers.

To the improvement and perfection of the Berkshire, the English breeders have led the way and laid the corner stone. Mr. John Brentnall, an English farmer, made the first importation into this country, in 1823, and this stock was taken to his estate in New Jersey. The next importation was made by Mr. Sidney Haws, in 1832, and located by him at Albany, N. Y. Other importations were made by Haws, and in 1840 the Berkshire had found their way into the Western states and Canada. It was with imported stock that the sturdy American breeder strove to improve and modify to meet the wants of its people. The desire of the American people has been for sweet, tender, juicy, and well marbled smoked, hams and bacon, with very little fat.

The Berkshire, improved and unimproved, was the favorite breed of the English, as they carried in substance those qualities most esteemed by the epicure. It is but natural that they found a welcome home on the American shore and their products a ready market on the block and with the shipper.

One considers a moment, and then asks: What has wrought these changes, so great in conformation and character, which places the Berkshire at the head of all breeds of swine? Is it by reason of the advance of science or the laws of nature?

An experienced breeder can readily read the character and disposition of an animal. A pig with a fine dished face is a quick feeder. The well dished face usually accompanies a large jowl. The pigs with a long, straight face are slow feeders and uneasy. To improve man must understand the science of breeding, the relation of parent to offspring. The law of similarity, "like produces like," is the fundamental principle in the improvement of a breed. Since it has become known that the parents transmit their characters to their offspring, the saying has been "breed from the best," which is one of the earliest and best maxims.

No power in breeding produces so great results as variation. Without variability nothing could be accomplished. Slight individual differences furnishes a basis for producing new breeds. Having variability man applies the principle of selection and obtains either good or bad results, according to attention and habits.

These wonderful accomplishments in the perfection of the Berkshire breed has been wrought by men well versed in the science of breeding and the art of selection, possessing a natural ability to apply nature's laws, teachings and principles with a master's hand.

SWINE TO POPULATION.

COMPILED FROM LATEST CENSUS BULLETINS, UNITED STATES.

STATE.	Population 1890.	Number Swine, 1890.	No Swine to each 1000 Population.
Iowa	1,911,896	8,266,779	4,318
Illinois	3,826,351	5,924,818	1,548
Missouri	2,679,184	4,987,432	1,488
Kansas	1,427,096	4,022,933	2,825
Nebraska	1,058,910	3,815,647	3,697
Indiana	2,192,404	3,320,817	1,514
Ohio	3,672,316	3,275,922	899
Texas	2,235,523	2,252,476	1,007
Kentucky	1,858,635	2,036,746	1,096
Tennessee	1,767,518	1,922,912	1,088
Arkansas	1,128,179	1,505,214	1,335
Alabama	1,513,017	1,421,884	946
Georgia	1,837,353	1,396,362	759
Wisconsin	1,636,880	1,347,750	793
Pennsylvania	5,258,014	1,278,029	243
North Carolina	1,617,947	1,251,006	773
Mississippi	1,289,600	1,163,141	901
Michigan	2,093,889	1,126,141	537
Minnesota	1,301,826	853,715	655
New York	5,997,853	843,342	142
Virginia	1,655,980	796,691	420
South Dakota	328,808	590,655	1,491
California	1,208,130	584,899	484
Louisiana	1,118,587	569,835	509
South Carolina	1,151,149	494,696	429
West Virginia	762,794	411,018	565
Florida	391,133	374,241	956
Maryland	1,042,390	312,020	299
New Jersey	1,444,933	224,388	154
Oregon	313,767	208,259	663
North Dakota	182,719	92,213	504
Vermont	332,422	92,083	277
Massachusetts	2,238,943	91,483	48
Maine	661,036	91,297	138
Washington	349,390	90,274	258
Colorado	412,198	64,358	155
Connecticut	746,258	62,087	83
New Hampshire	376,530	58,585	155
Delaware	168,493	44,981	266
Idaho	84,385	32,188	381
Utah	207,905	27,046	130
Oklahoma	61,834	21,962	354
Montana	132,159	17,132	129
Rhode Island	345,506	12,055	34
New Mexico	153,539	10,471	68
Nevada	45,761	7,373	161
Wyoming	60,705	6,794	111
Arizona	59,620	6,217	122
District of Columbia	280,392	1,306	5
Total	62,622,250	57,409,583	916

PREFACE.

DISEASES OF THE PIG.

The intention of this paper on the Diseases of the Pig is to give to the swine growers and farmers a concise description of the ailments which affect the pig of this country. The need of a work on the diseases of the pig which could be distributed among the farmers as a safe guide in the treatment and management of slight ailments, as well as serious illnesses, has been long felt. It contains all the practical experience collected for a period of twenty-five years, with all the latest remedies, and is written in a style which is easily understood, the technicalities being left out as much as possible, and is intended as a guide to the farmer. The writer is a man of great practical experience, and of scientific knowledge of all the diseases of the domestic animals, and there is no doubt but that this work will be of inestimable value to the swine growers and farmers throughout the country.

This standard work was prepared by Dr. Donald McIntosh, graduate of the Ontario Veterinary College, and Professor of Veterinary Science, University of Illinois.

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DISEASES OF THE PIG.

CHAPTER I.

DISEASES OF THE PIG.

By D. McIntosh, Professor Veterinary Science, University of Illinois.

There has not been the same attention paid to the treatment of the pig as there has been to that of the other domestic animals. The difficulty in administering medicine to the pig and attending to the nursing of it is one of the drawbacks. Medicine has been usually given in the food, and when the animal is in condition to eat and can be separated from the others this method is very convenient; but putting medicine in food where there are a number of hogs feeding together cannot be done satisfactorily. In cases where it is necessary to give medicine by the mouth the patient struggles so much that it often does more harm than good. When medicine has to be given to hogs it is best to give it in the food if they will eat it. If there are a number to be treated each one should have its own allowance. When it is necessary to give it by the mouth a piece of rubber hose should be put on to the neck of the bottle containing the medicine and tied firmly. The hog is to be then cast and secured either by being held or by tying. Then open the mouth with a piece of wood, introduce the rubber hose and pour the medicine slowly down. This is the safest and best way to administer medicine to swine.

DISEASES OF THE MOUTH.

Aptha.—This is a vesicular eruption of the mouth caused by the accidental introduction of acrid plants into it or it may depend on a constitutional state, the eruption being one of nature's ways to rid the system of some deleterious material which is lodged in it. Symptoms: There will be a dribbling of saliva from the mouth and the animal will have difficulty in eating and may let it drop out again. On examining the mouth there will be a number of white vesicles seen on the lip and sides of the mouth or tongue. Treatment: Find the cause if possible. If it is caused by the animal getting or eating some irritating substance, dissolve half an ounce of alum in a pint of cold water and inject or pour a little of this into the mouth three times a day. Feed on soft food for a few days. If it is caused by a deranged condition of the system, dissolve from one to two ounces epsom salts in half a pint of cold water and give at one dose, and wash with the above lotion. If ulcers should be present touch them with nitrate of silver. In two days after using the silver apply a little of the alum lotion to heal the sores.

Inflammation of Mouth and Tongue.—This is not often seen in the pig. It is sometimes caused by the animal getting medicine in too concentrated a form, such as turpentine and ammonia. I have seen a few cases in which no cause could be found. The symptoms are pain, redness, heat, and swell-

ing. The animal is unable to swallow and there is a constant dropping of saliva from the mouth. The tongue may be protruded, giving the animal a very peculiar and anxious expression. Sometimes the epithelium (lining of the tongue) peels off, leaving a raw sore. In some cases the tongue swells to such a size as to cause suffocation. Treatment: If the pig can swallow give it one to two ounces epsom salts dissolved in half a pint of cold water. This will cool the system and assist in reducing the inflammation. Mix half an ounce acetate of lead, two ounces tincture of arnica in one quart of water; shake this well and dip in a sponge or piece of soft muslin and press it into the animal's mouth; then draw it out again and repeat several times. Do this every two hours until the swelling is removed. If the tongue becomes sore use a little of the alum. A very good remedy for sore tongue is vinegar four ounces, honey four ounces, acetate of zinc one drachm.

CHAPTER II.

DISEASES OF THE STOMACH.

Indigestion.—The pig, like all other animals, is subject to derangements of the stomach. If it is kept too long on one kind of food, the animal begins to lose its appetite, is dull and soon loses flesh, and may suffer from indigestion or diarrhoea. It is therefore necessary in order to keep a hog in good health to give it a mixed diet or a change occasionally. There are a number of diseases that originate from a faulty digestion; a cough in pigs is often caused from it, also fevers, etc. When a pig is off its food without any noticeable disease being present, it is always wise to give it a dose of physic, as in the great majority of cases a dose of physic to clean out the stomach and bowels will usually prevent serious trouble. One to two ounces epsom salts dissolved in half a pint of cold water, or if there is any tendency to diarrhoea, from one to two ounces of castor oil will be found useful. In cases of impaired appetite in hogs a teaspoonful each of tincture chloride of iron, gentian, and ginger given three times a day in a little water will be found to be an excellent remedy after the physic has operated.

Gastritis.—Inflammation of the stomach is not a common disease in the pig, and is not often seen unless the animal has gotten some irritant substance, such as a poison, and sometimes by indigestible food. The symptoms are vomiting, great pain, the pig is very restless, moving about from one place to another, and squealing, refuses food, but may be thirsty. If the cause can be found treat accordingly. If the animal is poisoned by an alkaline substance give vinegar. If by acids give alkalies, such as bicarbonate of soda, whitewash, chalk, etc., then give flaxseed tea, oil, or barley water, and from twenty to twenty-five drops of laudanum every two or three hours. If it is from indigestion give a dose of castor oil, follow this by giving flaxseed tea or gum arabic dissolved in water. After the physic operates give twenty-five drops of tincture of opium or two grains of powdered opium. If there is persistent vomiting give from ten to twenty drops of a two per cent. solution of prussic acid in a little water. We have little benefit from external treatment in the hog. A blister such as good strong mustard may be rubbed over the stomach. When the animal becomes convalescent feed on oatmeal and milk for a week or two.

Meat Brine. Salt in moderate quantities promotes digestion and the general health of the animal; but in too large quantities it deranges the stomach and bowels, causing the formation of gas in the stomach and bowels, diarrhoea, vertigo, convulsions, and paralysis and death in from eight to twenty-four hours. The mucous membrane of the stomach and bowels are found after death, highly injected and inflamed, and in some cases the brain is congested. If a pig should get too much brine or salt in any way, it is best to give it an emetic. A tablespoonful of mustard rubbed up in half a pint of warm water will answer the purpose. Then give two grains of opium in a little sweet oil or melted lard every two hours, to relieve the pain. If the animal is thirsty

give it water in which barley, slippery elm bark or gum arabic has been put. This will assist in relieving the pain and inflammation. If there is severe diarrhoea add five grains of acetate of lead to the opium. If there are convulsions give half an ounce bromide of potassium every two hours in a little water until relieved. In paralysis give one teaspoonful each of spirits of nitric ether and aromatic spirits of ammonia in half a glass of cold water every two hours until better. If there should be constipation give two ounces castor oil.

CHAPTER III.

DISEASES OF THE INTESTINES.

Constipation.—Sows and young pigs that have been too highly fed are often liable to constipation. Symptoms: The feces, if passed, are dry and hard; the pig strains and may pass a few hard pieces. The appetite soon becomes impaired and the animal is dull. When this is noticed give a dose of epsom salts, one to two ounces, and change the food to soft, easily digested materials, such as hot bran mash mixed with linseed tea. In severe cases it will be necessary to give the animal injections of warm water and soap. Charcoal is of use in promoting digestion. Young pigs should be looked after, especially if they are getting skimmed milk. Boiled flaxseed mixed with skimmed milk is very nutritious and will prevent constipation.

Diarrhoea.—Young pigs that are sucking and those lately weaned are liable to diarrhoea; older hogs are seldom attacked with scours. The principal causes of diarrhoea are an insufficient supply, or poverty of the milk which is given by the sow, improper food, irregular feeding, cold and damp styes, and sudden changes of temperature; green food given to sows with litters, when they have been too long deprived of it, not infrequently causes the complaint. If this disease is not checked it may cause inflammation of the bowels and severe prostration, ending in death. The excrements of the affected animal are of a whitish color. If the animal should be suffering from a cold or any other weakening disease the chances of recovery will be considerably diminished. When the young sucking pigs are affected with this disease the sow should be shut up in a comfortable dry place and fed upon dry corn for a few days with sweet skimmed milk, and if the young pigs are old enough to eat they should get boiled bread and milk with a heaping teaspoonful of prepared chalk three times a day. If this does not check it give ten to twenty drops of tincture of opium, two teaspoonfuls of tincture of catechu, and a teaspoonful of tincture of ginger in a little water three times a day. If this does not succeed give one grain of powdered opium and five grains of acetate of lead in a little starch gruel three times a day. These doses are for pigs six weeks old; for very young pigs, half the quantity; for adult pigs, twice the above. A common remedy and one that is sometimes useful, is to mix soot with the food. It will do no harm if it does not cure.

ENTERITIS. (INFLAMMATION OF THE BOWELS.)

This is a very fatal disease in all animals, especially in the pig. Causes: Colds, injuries, irritating substances in the food, obstinate constipation and diarrhoea. Symptoms: A pig affected with this disease refuses food, is thirsty, has a dull appearance about the eyes, the mouth is dry and of a purplish red color, and the skin of a white pig will also be red. Generally the animal is weak, costive and flatulent, it remains in the sty or will be found lying in some corner. If the animal moves it will groan with pain. The temperature will be elevated to one hundred and four or one hundred and five, and the pulse one hundred and twenty to one hundred and fifty beats per minute; the animal breathes fast and is in great distress. If it is not relieved in a few days it will likely die. Treatment: In the early stages tincture of aconite in five to eight drop doses, in a little water is useful. Give one to two ounces epsom salts to clean out the intestines and deplete the system. After

the physic has operated give two to three grains of powdered opium in a little linseed tea, barley or rice water; this should be given three or four times a day. Rub the belly with mustard made up with hot water, once a day for a day or two. Keep in a warm, dry place, and give all the cold water the animal will drink.

WORMS.

There are several varieties of worms which infest the pig. The most common one is the large round worm called *echinorhynchus gigas*, a parasite which propagates rapidly, and produces serious disturbance of the bowels of young pigs. The pin-worm (*Cascarides*) and the tape worm (*teniae*) are occasionally associated with the large round worm, causing weakness of the loins, and a stiffness of the hind legs. The animal has a ravenous appetite, but fails to put on flesh. The pigs grunt, cry incessantly, and have a tendency to bite each other. The animal is subject to much irritation, and will rub itself against anything that comes in its way. The skin is tense, and in some cases it may crack. The faces are hard, eyes sunken, and the membrane of the mouth pallid. Debility increases, and the pig may die from exhaustion. Treatment: For the large round worm give from three to four grains of santonin for a full grown pig, and one to two grains for small pigs. This should be given in the evening and morning for three days on an empty stomach, then give two ounces castor oil as a physic. Another good remedy is to give two teaspoonfuls of turpentine in four ounces of linseed oil, on an empty stomach. Sulphur in tablespoonfuls twice a day in the food or wood ashes will sometimes remove the worms, and may be tried. For pin-worms infuse one ounce of quassia chips in a pint of boiling water. Inject water to clean out the bowel, then inject the infusion. One application is usually sufficient, but if not, repeat in one week. The tape-worm is best expelled by giving from fifteen grains to one dram of areca-nut in a little milk, or areca-nut one dram, fluid extract of the male shield fern one dram, for an adult hog, one-half for a six month old pig, and a fourth for a pig of five or six weeks old. Follow this in twelve hours by two ounces castor oil, or any other physic. There is a very slender white worm which is sometimes found in the intestines of the hog, and in some cases it will burrow into the walls of the intestine, setting up inflammation or the formation of pustules. These worms when numerous are very dangerous; they are best gotten rid of by giving two teaspoonfuls of the fluid extract of spigelia and fluid extract of senna at a dose for the adult hog. Repeat in a week if necessary. All worm medicines should be given on an empty stomach.

Kidney Worm.—Live worms have been found in the kidneys of both the hog and the dog. I have found these worms in the kidneys of healthy pigs that were slaughtered for food, apparently doing no harm. The loss of power of the hind parts of pigs, which has been attributed to kidney worms, is not due to the kidney worm, but to paralysis of the muscles. I have carefully investigated such cases by making post mortem examinations of paralyzed pigs, supposed to be affected by kidney worm, but failed to find any. There are no symptoms by which we can detect them. Some say they have found the eggs of the worms in the urine of the pig. If such is the case they could be detected in that manner.

INVERSION OF THE RECTUM.

This is an accident which occurs frequently, in the hog, caused by violent straining from constipation or diarrhoea or from an injury, or anything which causes a weakening of the muscles of the bowels, and it not having sufficient strength to be able to retract the protruded bowel. When it is exposed to the air it soon swells and becomes dark in color, and from its increased size it is sometimes with difficulty returned. Treatment: Bathe the protruded bowel with warm water for ten minutes to clean it thoroughly, then bathe it for ten minutes more with a little of the following: Acetate of lead two drams, tincture of opium one ounce, water one pint. Then turn the pig on its back and push the bowel into its place with the fingers, and give the pig two grains of opium to prevent straining. It will be necessary

In some cases to put in one stitch of catgut across the opening to keep it from slipping out. The animal should have a dose of castor oil, and be fed for a few days on oat meal gruel and milk. In cases where it is impossible to return it, or if it should be in a state of mortification, it will be necessary to remove it with the knife, and sew the gut to the margin of the anus with catgut or silk. Some cases of this kind do well.

HEMORRHOIDS (PILES.)

Occasionally we find a case of piles in pigs, usually caused from constipation. Symptoms: The animal is stiff in its hind parts and has a disinclination to move its hind legs, both in standing and lying. The feces are dry and tinged with blood. In some cases there is fever when the animal refuses its food, the nose is dry and the pulse is full and hard, and the breathing is fast and labored, and there is an anxious look and sunken eyes. In such case where there is no external appearance of the piles the finger should be introduced and if piles is the cause of the trouble they can be easily felt, as tumors inside the gut, and gentle pressure makes them bleed, the part will be hot and painful to the touch. Treatment: There is no remedy that has been so successful as to give a full dose of aloes, as this medicine acts on the large intestines; and as it causes a great pouring out of secretions it relieves the congestion which is the cause of the piles. This medicine has been condemned by some practitioners; nevertheless experience has proven it to be an excellent remedy. Give from fifteen to twenty grains of aloes made up into a pill and give it at a dose to the adult hog; smaller doses for young ones. Inject cold water into the rectum to clean it out and also to assist in relieving the congestion. Then inject tannic acid ten grains, water one ounce. After the physic operates freely and a few injections of the cold water and tannic acid solution have been used the piles will disappear.

HERNIA (RUPTURE)

Umbilical Hernia.—(Rupture at the Navel Cord.) This is caused by a nonclosure of the part soon after birth or from the opening being unnaturally large. Symptoms: There will be a bunch at the navel opening, soft to the touch and at times it will be larger. The animal does not, in the majority of cases, suffer any inconvenience from it unless it becomes larger or strangulated. Treatment: Turn the pig on its back and push the intestine in, then pass a skewer through the skin over the opening close to the muscles of the belly, (a skewer is easily made by taking a small piece of wire and making it sharp on one end so that it will go through the skin) then tie a string around the skin between the skewer and the muscles of the belly and draw it tight enough to cause the stoppage of the circulation, but not so tight as to cause quick sloughing. If it does not slough off in a week tie on another string a little tighter. This will cause adhesive inflammation of the part and close the opening. I have operated on a number in this way with the best results.

Scrotal Hernia.—(This rupture is in the Scrotum or Pouch.) The canal leading from the cavity of the abdomen to the pouch containing the testicles is sometimes large, allowing the intestine to pass into the pouch, this forming a rupture. It can take place only in the male animal. Symptoms: There is an increase of size of pouch and it will feel soft and doughy. Place the animal on its back and press the intestines into the abdominal cavity, then divide the outside skin of the pouch and draw out the testicles as far as possible and put on a wooden clamp without any caustic being put on it, serve the other one in the same way, then remove the testicles with the knife. The clamp inclosing the inside coverings will prevent the bowels from protruding. Let the clamps remain on until they slough off, and by this time the part beneath the clamp will have healed. If the part should swell much, bathe it with a lotion made by putting half an ounce of acetate of lead to the quart of water. Do this several times a day. Keep the hog in a clean place until well.

CHAPTER IV.

DISEASES OF THE RESPIRATORY ORGANS.

Simple catarrh or common cold usually affects the membrane lining the nasal chambers and sometimes extends to the eyes. Causes: Exposure to cold, or to alternations of temperature and damp wet beds. Symptoms: It is indicated by sneezing, redness and dryness of the membrane of the nose, followed by a discharge, at first thin, then becoming thick. If the inflammation extends to the back part of the mouth or throat there will be a slight cough. In some cases it affects the eyes, causing the eyelids to swell, followed by a copious flow of tears. Treatment: The animal should be placed in a comfortable dry place and get hot bran mash with a spoonful of ground ginger in them. This is usually all the treatment necessary. If the discharge should continue beyond two weeks there is danger of its becoming chronic. In this case give the pig ten grains sulphate of iron in its food twice daily for a few weeks. A little tar mixed in the food is also useful.

Malignant Catarrh.—This disease affecting hogs somewhat resembles glanders in the horse and it is not common in this country, and when it advances to the second stage it will be better to destroy the pig and thus prevent it spreading to other hogs than to attempt a cure. Symptoms: There is considerable discharge from the nose and eyes. The eyelids are swollen and the animal keeps as much as possible in the dark. The disease extends gradually to the back part of the mouth and throat causing swelling of the mucous membrane, thus causing a cough, with difficulty in breathing. The nose becomes thick and ill-shaped, the discharge becomes more and more like blood, the animal has considerable fever, the breathing is increased in frequency, the beat of the heart is feeble and fast, there is great thirst, in some cases the animal may eat food, but it loses flesh rapidly, the feces are black and hard, the urine high colored. If the disease is not checked the animal either dies from suffocation or it pines away. Treatment: Give a dose of castor oil, one to two ounces. Follow this by giving five to eight drops nitro-hydrochloric acid three times a day in oatmeal gruel. Bathe the head and face with acetate of lead half an ounce, water one quart. If the cough is troublesome give fifteen to twenty drops of tincture of opium in a spoonful of water and rub mustard made up with hot water on the throat.

Quinsy of the Pig.—This disease is characterized by sore throat and by the appearance of a swelling on the sides of the neck at the angle of the lower jaws and sometimes extending between its wings. When the swelling is large it presses on the larynx (upper part of the wind-pipe) causing difficult breathing, and in some cases there is a tendency to suffocation. This is a local disease and usually yields to treatment. Give the pig all the cold water it will drink, put half a dram of chloride of ammonium to the quart of water. Bathe the swollen neck with hot water for half an hour three times a day and rub on a little camphorated liniment after each bathing. In a few days the animal usually gets better. There is a malignant form of this disease which is very contagious, called "gangrenous angina." This disease differs from the other in being constitutional and difficult to treat. Symptoms: Dullness, stiff gait, loss of appetite, fever, followed by difficult breathing, gasping for breath, cough, swelling of the tongue, difficulty in swallowing, and symptoms of suffocation. There is a hard inflammatory swelling on the outside of the wind-pipe extending down to the fore leg. After a few days the lining membrane of the mouth may slough off, and there is great tendency to gangrene, and it may prove fatal in from one to three days. In cutting into the swollen parts after death there is an extensive exudation of blood, lymph, and mortified tissue. The organs of the body are generally dark colored from the accumulation of dark blood in the vessels. The treatment in this disorder is to give, in the early stage, potassio-tartrate of antimony four grains, ipecacuanha six grains, white hellebore six grains, mix and give in a little food or throw into the mouth. Give from one to two ounces of castor oil. Blister the swelling with cantharides two drachms, lard one ounce, and if the swelling does not go

down inject into different parts of the swelling a little carbolic lotion, strength one drachm to half a pint of water. Blankets wrung out of boiling water and put around the neck is sometimes useful. One drachm of chlorate of potassium should be put in the drinking water to be used during the day. All the well hogs should be removed to some distance and each hog given half a drachm of hyposulphite of soda in their food or drinking water for one week.

LARYNGITIS AND PHARYNGITIS (SORE THROAT).

This is a very common disease among all animals. The causes of sore throat are changes from heat to cold, or from a very cold place to one which is hot and not well ventilated. Pigs being driven for some distance and heated and allowed to cool off too suddenly, are liable to be affected with sore throat. Symptoms: There will be a difficulty in swallowing food or water, hard dry cough, loss of appetite, and there will be a rough sound heard when the animal breathes. There is seldom any swelling on the outside of the throat, and it can be easily distinguished from quinsy or malignant sore throat on this account. There will be a dribbling of saliva from the mouth. This disease readily yields to treatment. Mix two drachms of chlorate of potassium and one drachm of fluid extract of belladonna in a pint of cold water and give the pig two tablespoonfuls of this three times a day, and rub mustard made up with hot water on the throat once a day for a few days. Allow the animal plenty of clean, cold water to drink and any kind of food it will eat. If the bowels are constipated give injections of soap and water. If this is not effectual give one ounce of castor oil. If the cough is severe give from ten to twenty-five drops of tincture of opium, according to the size of hog, three or four times a day until it is relieved.

CONGESTION OF THE LUNGS.

When pigs are fat they have not much breathing space left and stand fast movements very badly, and when pigs in this condition have to be driven, especially if the day is warm, as soon as any of them show signs of fatigue it should be rested for a short time and be given a drink of water, or a pail of water should be thrown over it. The danger is of causing congestion of the lungs, which is nearly always fatal. It is also caused from cold and badly ventilated styes, such as are found in towns sometimes. Symptoms: The animal is in great distress; if the pig is standing its head will hang and its fore legs will be wide apart and its flanks heaving at the rate of one hundred per minute. The mouth is wide open, the eyes are blood-shot, the heart beats tumultuously, and there may be a discharge of blood from the nose. The pig usually soon becomes unable to stand and lies down on its belly and breast with its nose resting on the ground. The legs are cold and the mouth hot. If the animal is made to rise it will only grunt, but in the majority of cases it will not rise. Treatment: In the early stages give one drachm of aromatic spirits of ammonia and one drachm of spirits of nitric ether in two tablespoonfuls of cold water, and repeat in bad cases in half an hour, and so on until the animal is relieved. If the body is cold it should be covered. Hot whisky or brandy, in two tablespoonful doses, may be given if the above is not at hand. If this disease is not soon relieved it will either kill the pig or turn into inflammation of the lungs.

PNEUMONIA (INFLAMMATION OF THE LUNGS).

This disease attacks all kinds of animals, but there are none of them in which it is so fatal as in the hog. Especially is this the case if it is not attended to at once. Causes of pneumonia: Congestion of the lungs, if not relieved, will cause it; exposure to cold, confined in badly ventilated styes. It is sometimes the result of other diseases. Symptoms: Pneumonia is usually ushered in with a chill followed by fever, difficult breathing, cough, and if the animal is made to move it will show signs of pain, may squeal. Occasionally the characteristic symptoms of the disease are preceded for some days by general uneasiness, dullness, loss of appetite, and more or less fever. When the

disease is established the breathing will be fast, increased from sixteen to twenty per minute, which is the natural breathing, to between forty and fifty and sometimes sixty per minute. The pulse will increase from seventy to eighty, which is the natural pulse of the pig, to one hundred and twenty to one hundred and forty per minute and full. The pulse of the pig is easiest felt on the fore leg below the knee. There is a cough, more or less, from the beginning to the end, and it is sometimes very distressing and continuous. At first it is dry; after a few days it becomes softer and not so distressing. About this period the animal will cough up some vescid matter and occasionally it will be mixed with blood. The bowels are usually confined and the urine scanty and high colored. As the disease advances, if the fever abates, the animal rests quieter and may take a little food; the cough is less frequent and soft, the number of respirations are less frequent; the chances are good for the animal's recovery. On the other hand, if the fever persists and the animal is very restless, the temperature, which in the early stage would be one hundred and three to one hundred and four, will increase to one hundred and five to one hundred and six or seven, and the matter the animal coughs up is of a red rusty color, the eyes sunken, and great weakness, the animal will die. Treatment: To be of any use the pig should be attended to in the first stage of the disease. If the animal is fat give it a small dose, one half to one ounce epsom salts. Follow this by giving half a grain of calomel, a quarter of a grain of epecacuanha, and half a grain of opium every four hours, made into a pill or in two tablespoonfuls of milk or gruel. This should be continued for two or three days. If the animal should show signs of increase of saliva in the mouth then stop giving this medicine. The sides should be rubbed with turpentine and raw linseed oil, equal parts, and a bandage applied. Repeat this on the second day if necessary. In the early stages, if the temperature and pulse are up to one hundred and four or higher, give two to three drops fluid extract of veratrum viride in a spoonful of cold water every three hours until the temperature and pulse are lowered. In the second stage give twenty to forty drops of the compound syrup of squills in a little syrup three times daily. In the advanced stages from one to two teaspoonfuls of turpentine in a tablespoonful of sweet oil is recommended. Keep the animal in a comfortable place, and if it is cold cover it with warm blankets and give it all the cold water it will drink and any kind of food it will eat.

PLEURISY.

This is an inflammation of the lining of the chest and may extend to the covering of the lungs. There is no more frequent inflammatory disease of animals than pleurisy. I believe that it often takes place without being recognized in hogs, as I have noticed in a number of pigs that have been slaughtered for food and in those which have died from disease, that there was visible signs of adhesion of the pleura found, showing that the animal had had an attack of pleurisy and had gotten over it. Causes of pleurisy: Cold, wet weather in the fall, or the pigs having wet beds. Animals which are subject to rheumatism are often attacked with this disease. It is a very serious disease in some seasons, and numbers of pigs die from it, and its true nature has not been known. Symptoms: This disease commences usually with a chill and sharp pain in the side, which often makes the pig walk lame on the fore leg of the affected side or stiff when both sides are attacked. There is a short spasmodic cough causing much distress. The breathing is fast and short and the pulse is hard and fast. In examining the pig on pressure of the ribs of the affected side or sides the animal will evince pain. It is not easy to make physical examinations of pigs, as they will squeal on the slightest pressure, sometimes when nothing is the matter with them. If it is a severe case there will be an elevation of the temperature with considerable fever, the animal will refuse its food, grunt with pain, be very restless, moving about or lying on its belly. When a case of this kind is seen and the absence of other diseases we may expect that it is a case of pleurisy. If the acute symptoms are not soon relieved there will be a pouring out of fluid (serum) into the cavity of the chest, and if the quantity is great it will cause suffocation and death. In other cases there may be only

adhesions and the animal recover. Treatment: In the early stage give from twenty to forty drops of the fluid extract of veratrum viride in a little water every three hours until the pulse and fever are reduced. If there is much pain and troublesome cough give two to twenty-five drops of tincture of opium three or four times a day in a little water until the cough is relieved. If the animal is constipated give one ounce epsom salts dissolved in half a pint of cold water. Give a ten-grain dose of nitrate of potassium in a little water once a day to keep the kidneys active. In the second stages of the disease advantage is obtained by giving from eight to ten grains of iodide of potassium twice a day in a little water. Also give from twenty to forty drops of syrup of iodide of iron. If there is much jerking of the heart give from five to fifteen drops of the tincture of digitalis three times a day in a little water. Put a blister of Spanish fly on the side or sides. When the animal is convalescent give mild tonics, such as cod liver oil, in doses of from half to a tablespoonful; of the fluid extract of wild cherry in drachm doses three times a day. Give the hog any kind of food it will eat.

Cough—Cough in pigs may arise from several causes: irritation of the throat, pneumonia, congestion, pleurisy, indigestion and worms. Find the cause if possible and treat as directed for the diseases mentioned. Hogs will sometimes be troubled with cough and to all appearance be in good health. Such a cough is likely caused by an irritation of the throat not sufficient to cause the animal to be sick. A number of hogs may be coughing at the same time if it is from throat irritation. See that the pigs have good, warm dry beds and give each hog one to two teaspoonfuls of sulphur mixed with two tablespoonfuls of syrup in a little food twice a day for a few days. Sometimes a physic of epsom salts, one to two ounces dissolved in half a pint of water, will remove a cough, and if the animal seems to be in good health I think the physic is an excellent remedy. If the cough is very troublesome give a teaspoonful of the compound syrup of squills twice a day for a few days. This will usually relieve the cough. Also rubbing a little mustard on the throat once a day for a few days will often be useful.

CHAPTER V.

DISEASES OF THE NERVOUS SYSTEM.

Epilepsy.—Epilepsy is characterized by paroxysmal attacks of convulsions, with loss of sensibility and consciousness, with fever.—(Wood.) This is a common disease among young hogs and usually passes off by the time they are nine months old. It is caused by a deranged condition of the nervous system not well understood. Symptoms: In hogs the first thing noticed is an unsteady gait, the legs seeming to overlap each other, twisting of the muscles of the face, champing of the jaws, followed by loss of consciousness, falling to the ground. In slight cases the convulsive movements after the animal comes to the ground are of a transient nature and very feeble and may be confined to one limb or to the muscles of the face. The animal will lie on the ground for a few minutes or it may be only for a few seconds, then getting up and moving off as if nothing had happened. In other cases the animal may be dull and sick for a few hours or even a day or two. In some few cases the convulsions are so severe that the head is thrown backwards and forwards and the whole body is distorted into a variety of shapes. The muscles of respiration and the heart are acted upon, sometimes causing death. Treatment: When the spasms are on no medicine can be given, the dashing of cold water over the animal's body will sometimes stop the convulsions. After the attack has passed off or between attacks a dose of physic—two or three drops of croton oil dropped into the mouth or on the tongue—is very useful. It is supposed to be caused sometimes by worms. If such is the case give the medicine recommended for worms. Bromide of potassium given in one or two drachm doses in the food twice a day is good. In older cases five drops of Fowler's solution of arsenic given twice a day in food and continued for several weeks often cures.

Chorea.—This disease affects a muscle or muscles in some part of the body, causing it to jerk involuntary. This disease does not do any particular harm to the hog, and medicine seems to have very little effect on it, and I do not consider it is necessary to try any treatment in the hog.

Paralysis.—This is a common disease of the pig, usually affecting the hind part. It usually makes its appearance suddenly, although in some few cases it may come on gradually, and does not cause any sickness or loss of appetite. The pig is sure to be weak on its hind parts and very soon it is unable to stand and if made to move will drag its hind legs after it. The causes of this trouble are not understood and by some it was thought to be kidney worms, but such is not the case. Treatment: Give the pig one ounce castor oil and one drop croton oil at a dose. Follow this by giving eight to ten grains of iodide of potassium at a dose twice a day in the drinking water or food for a week. This will cause the absorption of any effusion that may have taken place in the nerve sheath if any. At the end of a week if the animal is not better give it twenty to twenty five drops tincture of nuxvomica in a little water twice a day and continue it for three weeks if necessary. Rub the back and loins once a day with a little compound soap liniment.

PALPITATION OF THE HEART. SPASMS OF THE DIAPHRAM. (THUMPS.)

This derangement is frequently seen in pigs, and it is not very easy to ascertain exactly whether it is spasms of the diaphragm or nervous palpitation of the heart. This disease is caused by some irritation of the nervous system, affecting either the heart or diaphragm, or in some cases probably both. Symptoms: The pig is seen to stand and its body is jerked forwards and backwards every second or so; in some cases it is very slight, and in others it is violent, and a sound is heard as if some one were striking inside the hog with a hammer, causing the whole body to shake. I have caught the hog so affected to try and find whether it was the heart's action or the diaphragm that was affected, but the animal struggled so that an examination could not be satisfactorily made. It is not of much importance which part is affected, as the treatment is the same in both cases. Treatment: Give a dose of physic, salts or castor oil; follow this by giving ten to fifteen drops of the tincture of digitalis and fifteen to twenty drops of tincture of opium every three hours in a little water. In severe cases the dose can be increased or given oftener. This disease is usually curable.

HEART DISEASE.

Disease of the heart is of very rare occurrence in the hog, on account of the great majority being sent to the market by the time they are one year old, and diseases of this organ have not had time to develop. Although I have had no well marked cases of this in the hog, and very little has been written on the subject, yet I have no doubt but that some of the sudden deaths which sometimes take place in pigs are due to some form of heart trouble. The animal is usually in such apparent good health up to the time of death that no warning is given, and it is only after making a post mortem examination that the true nature of the disease is discovered.

TETANUS (LOCK JAW).

Tetanus is powerful and painful spasms of the voluntary muscles, the superficial muscles, such as those of the face, neck, back and legs first, then involving the deep-seated muscles, especially the muscles of respiration, causing painful and difficult breathing. Causes: Injuries, cold, wet beds, and it appears at times without any apparent cause. It has been reported that hogs which ate the flesh of a horse which died of tetanus contracted the disease. This requires more confirmation, as I have known of a number of cases in which both the hog and dog devoured the carcass of horses which died from this disease without producing any ill effect on them. Symptoms: The animal is noticed to champ its jaws and froth at the mouth; the muscles of the face soon become so contracted that the animal cannot move them. The nose is

elevated and the membrane of the eyes drawn over them. By degrees the animal becomes stiff all over, and if made to move or excited the contraction will be increased and may throw the animal over. The tail is elevated, and in some cases the back is bent downwards. In some cases the animal is unable to swallow liquids, caused by spasms of the pharynx. Soon the muscles of respiration become affected and the animal dies. The principal symptom is the locking of the jaws. This disease seldom attacks the pig. Treatment: The only successful treatment in lock-jaw is to give the pig one ounce of the bromide of potassium dissolved in a pint of cold water; or if the animal can suck gruel put the medicine in it. This should be repeated every two hours until the muscles relax. The only difficulty is in getting the medicine down, as in some cases the animal cannot swallow. There are a number of other medicines recommended, but I have tested them all without success; but the bromide of potassium will cure it if we can only succeed in getting enough of it into the animal.

CHAPTER VI.

DISEASES OF THE KIDNEYS.

This is by no means a common disease in swine. I have seen only two well marked cases of it, one in an old boar and the other in a young pig, the result of an injury. Causes: Cold rains, or cold water dropping on the back for a long time, injuries and sometimes kidney worms. It has been reported that it was caused by the feeding of brewers' grains and distillery slops. This, like heart disease, is most often found in middle or old age, seldom in the young, and is therefore seldom seen in the pig.

Nephritis (Inflammation of the Kidneys). Causes: Injuries, cold rains, cold water dropping on the loins for a length of time, feeding on brewers' grains and distillery slops, kidney worms, etc. Symptoms: The animal is stiff in its hind parts, pain in the loins if the animal is made to move, or if slight pressure is brought to bear on the loins the animal will squeal. There is loss of appetite and high fever, fast pulse, rapid breathing and elevated temperature. The animal is restless, and a few drops of very highly colored urine will be passed at short intervals. In a few days, if the animal is not relieved, it will become very weak, staggering on its legs, especially the hind ones, the fever increases, and the brain becomes affected from the blood being poisoned by ureic salts not being eliminated from it, thus causing uremic poisoning. The stomach often becomes affected, causing vomiting, and there will be a strong smell of urine. Treatment: Give a dose of epsom salts, one to two ounces, dissolved in half a pint of cold water. If the stomach is irritable, give three to four grains of calomel and one grain of opium every two hours till three doses are taken. This combination has often the effect of quieting the stomach, so that it will retain salts. When the fever is very high, give from three to five drops of tincture of aconite in a little water every two hours until the fever is reduced. If there is much pain, one to two grains of opium should be given. The animal should be encouraged to drink all the cold water possible; barley and rice water may also be given with the bottle. Sometimes sixty drops of tincture of opium, mixed with linseed tea, and given as an injection, is very useful. Apply mustard poultices to the loins. When the acute symptoms are passed, give a teaspoonful of spirits of nitrous ether and a teaspoonful of fluid extract of buchu three times a day in a little water. If the heart is irritable, and there is great suppression of urine, bathe the loins with hot water, and saturate a piece of flannel with tincture of digitalis and lay it over them, or give from one to three drops of the fluid extract of digitalis in a little water three or four times a day. When the animal becomes convalescent, give it a teaspoonful of tincture of chloride of iron twice daily in a little syrup. Give the pig anything it will eat.

CHAPTER VII.

ANTHRAX OF THE PIG.

There are a number of diseases that come under this head and all are carbuncular in nature; that is, it is a constitutional fever at first affecting the finer tissues of the body and finally locating on some particular part, causing either large swellings or pustules on the part affected, and if there is a tendency to this disease prevailing, swine are sure to come in for a large share of it. A number of investigators consider it is caused by the presence and effects of bacillis, which is called by them "Bacillis Anthracis." If such is the case there would be no use of giving the affected animal any medicine, because it requires stronger medicine to destroy the bacillis than it does to destroy the finer tissues of the body. Thus the patient would be destroyed instead of the bacillis. On the other hand it is thought that when an animal becomes diseased it is in a condition favorable for the development of the bacillis; that is, that the diseased surfaces and tissue form breeding grounds for them and that they develop very rapidly. If this is the case they are not the cause, but the result of disease. Why this disease started and why it stops has not been explained satisfactorily.

Apthous Fever.—This form of anthrax commences with loss of appetite, uneasiness, trembling, anxious and staring look, hot mouth, and an increased flow of saliva. Fever develops rapidly, and early in the attack eruptions appear on the membrane of the mouth. They are not numerous, but large, often the size of a bean, and considerable inflammation around the seat of the vesicles, which are themselves at first white, then become brown or black. When they burst the tissue beneath sloughs rapidly and there is considerable fetor from the breath. There is usually a foul-smelling diarrhœa mixed with blood, followed by great prostration. The animals die in from twenty-four to forty-eight hours from the beginning of the attack. Treatment: Give from ten to fifteen drops of the oil of gaultheria in a tablespoonful of syrup, sweet oil or solution of gum arabic three or four times a day. Wash the mouth several times a day with peroxide of hydrogen (fifteen volumes) mixed in two parts of water. I have had good results from this form of treatment.

Neck Anthrax.—The early symptoms of this form of anthrax are the same as the foregoing one. This one is characterized by an eruption of small boils, which appear on the back of the neck and over the parotid glands below the ear. The bristles on the affected part stand erect, they are dry and stiff and if they are pulled the pig suffers great pain. The skin is discolored, usually of a purplish tint. There is loss of appetite, great thirst, and grinding of teeth. The mouth becomes very hot and clammy. There may be a free discharge of saliva. In some cases the breathing is oppressed and there is a difficulty in swallowing. The affected part occasionally sloughs, erysipelas sets in, and the animal usually dies on the third day or it may live to the ninth or tenth day. Treatment in the early stage: Give one to two ounces epsom salts to clean out the bowels and cool the system. Then give five to ten drops of the strong nitro-muriatic acid three or four times a day mixed in a wine glassful of water; continue this for three days. Then give two grains of quinine three times a day along with twenty drops of chloride of iron in a spoonful of syrup for a few days. Bathe the affected parts with acetate of lead, half an ounce, carbolic acid half an ounce, water one quart. Do this at least three times a day. Feed the pig on oatmeal and milk. Salt the oatmeal. If this treatment is faithfully carried out a great many of the affected animals will recover.

Gangrenous Erysipelas.—This is another of the anthrax diseases which affects swine. It is sometimes called "wild-fire." This disease begins with fever, the animal appears dull, does not like to walk or stand, but lies buried in the straw or anything it can get into, the temperature is high, the pulse fast, and the breathing quick and short; red spots appear on the breast, belly and legs, often causing swelling of the skin, and in some cases it is dry and crackles on pressure, the whole of the skin of the affected part becomes very

red, then bluish black, the animal loses the power of its legs and very soon dies from exhaustion. Treatment: Give a physic in the early stages: aloes ten grains, calomel four grains; give in a little gruel. Repeat in ten hours if it does not operate. Follow this by twenty to forty drops of the tincture chloride of iron in syrup three times a day; also give quinine in four-grain doses once a day in water or syrup. Bathe with acetate of lead half an ounce, carbolic acid half an ounce, and water one quart; use this freely several times a day over the affected parts. Give plenty of clear cold water to drink and give it anything it will eat.

Gangrenous Angina.—This form of anthrax is very common in the pig. Its principal seat is in the throat, and it is characterized by difficult breathing and a wheezing sound. There is swelling of the tongue and great difficulty in swallowing, and the animal makes efforts to vomit. There is a painful swelling that appears on the outside of the throat, sometimes extending down between the fore legs. If the skin of the pig is white it will be red at first, afterward becoming a purple color. As the disease progresses the breathing becomes more difficult, and if not relieved the animal may die from suffocation. Treatment: In the early stages of the disease give a dose of epsom salts, one to three ounces; follow this by giving five to ten drops of the strong nitro-muriatic acid well diluted with water. If the tongue is much swollen treat as is recommended for inflammation of the tongue. When the swelling first makes its appearance blister it with biniodide of mercury one drachm, lard one ounce. If the swelling is extending down the neck inject a little lotion composed of peroxide of hydrogen one part, water four parts. This should be injected in different parts of the swelling. This remedy is a powerful antiseptic and will sometimes stop the progress of the disease.

Enteric Fever (Hog cholera).—Enteric fever, I think, is the proper name for this disease, as the glands of the intestines are the parts affected in the majority of cases. In some few the heart and lungs are also affected. It is supposed to be caused by bacillis; but whence this bacilli goeth or whence it cometh has not been discovered. It is like some of the other forms of anthrax, it may or it may not be caused by a bacillis. We know that we have it and that it is a very fatal disease; some seasons much more so than others. It attacks hogs in all conditions of life—those that are confined and well fed, and those that are in the pasture field. It is no respecter of hogs, except the "old land pike." All I can do at present is to give the symptoms of the disease as nearly as possible, as all sickness of the pigs is called hog cholera. The sudden death of one or more hogs calls the attention of the breeder to the fact that something is wrong with his hogs. The hog is noticed to be dull; will neither seek food or water. If it can, it will be found in a dark place; the head is held very low, and the ears are loped. Often the signs of pain are well marked by the constant movement of some part of the body. It likes to lie on its belly and may be found in this position for hours. In some cases there will be violent vomiting and the brain becomes affected and the animal may become frantic, or it may lie in an unconscious state until it dies. In the early stages of the disease the feces are normal, but very soon a very fetid, black or dark diarrhœa sets in. The pulse rises to one hundred to one hundred and twenty-five per minute, and the heart beats are barely perceptible. There is a peculiar spasmodic breathing in all cases where the lungs become congested. There is marked weakness of the hind legs; the animal staggers, its legs crossing each other, but differs from paralysis in its being able to move them until the last. Some time before death there are patches on the skin of a bluish or purplish color, especially on the inside of the hind legs. If these patches are pressed they will become pale, which does not occur in other diseases where the skin becomes discolored, such as in erysipelas. The temperature of the body is at first increased, but soon falls below normal, and I have seen in a few cases dark blood oozing through the skin. In a number of cases the animal dies in from three to six hours, others live for several days. Although an animal may die in from three to six hours from the time it is first noticed to be sick, there is no doubt but what the animal has been ailing more or less for several days before it is actually taken down sick. I have made post mortem examinations of pigs which, to all appearance, seemed well; but on opening them all the characteristics of the disease

were present in an undeveloped form. It is necessary to make a post mortem of the first hog that dies to enable us to form a correct opinion as to the nature of the disease.

Post-mortem appearance of the Hog that dies with this disease.—In removing the skin the tissue underneath it has the appearance as if the animal had been roughly used before death. The small blood vessels and the tissue beneath the skin are gorged with black blood. There is also quantities of yellow serum (yellow water). But it is in the intestines where we look for this disease. In splitting them open they are studded with pustules of various sizes and in various stages of disease decomposition; some are hard and can be seen from the outside of the bowel. Ulceration of the glands of the intestines takes place, and in some cases make an opening through the bowel. The walls of the intestines at the affected parts are thickened and black in color. There will be a quantity of black liquid feces. The other organs of the body are more or less congealed, and in some cases, when the hog dies suddenly, I have found the same kind of pustules in the cavities and valves of the heart, which no doubt was the cause of the sudden death. The post-mortem appearance of swine, which I have made before the animal showed any outward signs of the disease, but belonged to an infected herd: On removing the skin the parts appeared healthy, but on opening the intestines numbers of pustules were found in them in the early stage of development, and the glands more or less enlarged. In fact, the pustules, I think, are nothing more or less than enlarged glands, as there are so many of the glands of the small intestines which are so small that they are hardly visible to the naked eye; so that it is clear that the disease is in progress for some time before the hog shows signs of it, and I think this is the time to treat the disease, and I think I have done it successfully in some few cases, but not of sufficient number to say that it is a fact. In cases where the hog is actually sick I consider the case is too far developed to cure it, even if the medicine could be applied with a brush. There is a disease of the intestines which has very much the same symptoms as hog cholera, and I met with a number of cases of it last year. On making post-mortem examinations of these I did not find any discolorations of any importance under the skin. On opening the small intestines I found a sloughing of the mucous membrane, which was black and very easily torn. I found in some cases as much as ten feet of the bowel thus affected in one place; but usually two to four feet, then a healthy part; then another patch, and so on through the greater part of the small intestines, but no pustules. It may be that sometimes it takes on this form. Treatment: All the well hogs should be separated from the diseased ones, and each adult hog should be given five to ten drops of strong nitro-muriatic acid, well diluted with water, twice a day, and two tablespoonfuls of turpentine in a little sweet oil once daily. For hogs from two to six months, half the above quantity. Unless this is properly given there is no use beginning. It is a great trouble when one has a number of hogs to treat. The medicine can be given in the food, but it is necessary to separate each hog's food to be sure that one does not get too much, and another none or very little of it. I have had, to all appearance, good success by the use of the above, and I would be glad if farmers would report the results if they will try it and do it well. There are other remedies which have been recommended, especially that of the Bureau of Animal Industry at Washington, as follows: Wood, charcoal, sulphur, sodium sulphate, and antimony sulphide, one pound each; sodium chloride, sodium bicarbonate and sodium hypersulphite, two pounds each. These are to be completely pulverized and mixed and a daily dose of a large tablespoonful for each hog two hundred pounds in weight. The medicine may be also used as a preventive of the disease. I have used this medicine with no apparent good results. There is no medicine which can compare with nitro-muriatic acid for purifying the blood and acting on the diseased tissue of the bowels. On that account it ought to be a useful medicine in the early stages of hog cholera.

CHAPTER VIII.

SKIN DISEASES.

Under this head there are a few eruptive diseases of the skin, and as they resemble each other in appearance, and the treatment being the same, I will only describe eczema.

Eczema.—Eczema is the pustular stage of a deranged state of the skin. If noticed, the first appearance is a redness of the skin, followed in a few days by pustules, varying from the size of a pin head to the size of a large pea, or even larger. There is a discharge of a thin, somewhat irritant fluid from them, which in some cases causes the hair to fall off. It is usually followed by a considerable itching, causing the animal to rub itself, making the surface raw. After a time the parts dry up and heal, leaving the skin dry and hard, and in some cases it may crack, or in a few days a fresh crop of pustules make their appearance, and in this way the disease may remain for months if not relieved. The seat of this disease in pigs is the neck, breast, and inside of both fore and hind legs. It is caused by some impurities in the system, or it may be the skin itself, as the animal is in its usual health, which it would not be if the blood was in a bad condition. I consider that the great majority of skin diseases are local, affecting the skin only. If the animal is fat, give it a dose of Epsom salts, one to two ounces, follow this by giving a tablespoonful of sulphur once a day in its food for a week. This medicine partly leaves the body through the skin, and may on that account be useful. Bathe the affected parts three times a day with acetate of lead half an ounce, sulphate of zinc half an ounce, water one quart. If the skin becomes hard, use oxide of zinc one ounce, vaseline two ounces. In cases where the animal is thin in flesh, the cells of the skin may not be properly developed, resulting in disease of the skin. In this give the hog from five to ten grains of sulphate of iron, also a tablespoonful of cod liver oil twice daily in its food. We find this very useful. Use the same lotion to the skin as in the other case.

Mange.—This disease is caused by a parasite which burrows under the scarf skin, causing considerable irritation, destroying it so that scabs form; and on account of the great itchiness of the part the animal rubs it, causing the part to become a raw sore. This disease is contagious from one pig to another. It generally appears first on the thin parts of the skin under the arm, behind the ear, inside of the thighs, and upon the back. This disease in its early stage resembles eczema, but if the eyesight is good and assisted by the bright sunlight, the parasites may be seen as a moving white speck, but can be readily seen by a small magnifying glass. The cause of this disease is by contagion; that is, the parasites themselves or their eggs must get on the skin in order to produce the disease. It is therefore necessary that all the unaffected pigs should be removed from the premises where the diseased ones are or have been, and the wood work of the styes washed with a strong solution of carbolic acid. Treatment.—Wash the pigs all over with soft soap and water, then rub in well dry sulphur. When the sulphur comes in contact with the secretions from the sores, it forms a compound poisonous to the parasites. In a day or two give the animal another washing, and rub on some more sulphur. A very sure remedy is to boil for one hour two ounces of stavesacre seeds in one and one-half quarts of water, and keep it nearly boiling for an hour longer, make up the water to the quantity originally used. Such a solution rubbed into the skin not only kills the parasite, but its eggs also. Repeat in a week if necessary. Another is to steep one part of tobacco in twenty parts of boiling water for a few hours, and after washing the pig apply a little of this to the affected parts with a sponge. If the surface to be covered is large, only apply it to one part to-day and to the other to-morrow. For instance, if the neck and the legs are affected, apply to the neck first, then to the other parts the day following, and there will be no bad results from the use of the tobacco, and it is an excellent remedy when carefully used.

Warts.—These are caused by a deranged condition of the scarf skin, but subsequently the true skin becomes affected, thus producing on the surface of the body growths of various sizes. When these are rubbed or bruised they ulcerate, and thus form fungus like masses, projecting from the skin. They are very unsightly, and bleed on the slightest pressure. In some cases they are flat, spreading over the skin. Treatment.—For those which project from the skin and have a neck, tie a piece of sharp cord tightly around the base. If it does not slough off in a week, tie on another. When it sloughs off touch the part with terchloride of antimony once a day for a few days, to destroy the roots of the wart. In cases where they are flat, scrape off the scurf until the blood begins to ooze, then apply a little of the antimony to it with a feather. On the second or third day remove the scab that forms, and apply a little more of the antimony, and so on until it is lower than the surrounding skin. Then apply zinc oxide one ounce, vaseline two ounces, use a little once a day to heal it. If it should show signs of growing up again, use the antimony as above.

Canker. This is a sore which appears on different parts of the body. In the pig they are usually found on the face and ears. I have seen them commence on the margin of the nose and spread up to the eyes and ears, forming very unhealthy sores, in some cases affecting the health of the animal. It begins as little reddish sores, rapidly spreading, and in some cases causing deep sloughing, leaving the bone bare. Treatment: Wash the sores clean and apply a little terchloride of antimony every second day for a few times. This will destroy the unhealthy parts and leave them in a condition to heal. Then wash the parts once a day with the following solution: Permanganate of potassium twenty grains, water one ounce. Shake up well before using. If they are tardy in healing and have a tendency to spread, apply a little more of the antimony, and so on until they heal.

Lice.—The causes of lice in pigs are bad food and filthy styes. When pigs are badly housed or kept, lice will likely appear and will spread from one pig to the other. The louse of the pig is of a dusky iron color on its back, and gray or ashy yellow on the belly, and has long legs. Lice are a great torment to the pig and it will be impossible to fatten a hog which is lousy, and they will prevent young pigs from growing. There are a number of remedies for the destruction of lice. The best, if attainable, is to boil two ounces of staves-acre seeds in three pints of water, let it nearly boil for an hour longer, making up the water to the quantity originally used. Wet the animal all over with a little of this. It will kill the lice and the nits. Solutions of tobacco, one to twenty of water, is very effectual in destroying lice, and when used with caution there is no danger. Cotton seed or raw linseed oil two parts, kerosene one part, this to be rubbed over the animal. The only objection is, it being a greasy substance, it sometimes clogs up the pores, and on that account either of the first two are preferred.

SCARLET FEVER.

This is a contagious disease characterized by inflammation of the fauces (back part of the mouth), and a scarlet rash appearing usually on the second day and ending about the sixth or seventh. This disease is often confounded with measles. Although there is a marked difference in the human being it is not so easily distinguished in the hog unless the animal is white. If it should be mistaken for measles or measles mistaken for it, the error would not be of much consequence, as it has to be treated according to the stage and severity of the fever; that is, to confine the fever as much as possible and keep up the strength of the patient. Symptoms: In the early stages there is languor, and stiffness caused by the muscles of the back being affected; there is a fast pulse, from one hundred to one hundred and twenty; high temperature, one hundred and four to one hundred and six; dry hot skin, furred tongue, loss of appetite, great thirst, and great muscular weakness; sometimes the animal will vomit and the nervous system may be disordered, causing restlessness, delirium, stupor, coma, or convulsions. Very often from the beginning there is inflammation of the throat and back part of the mouth, which, on being examined, will be found red and swollen; the tongue will be

coated with a yellowish white fur, and projecting red pimples will be seen upon its surface, and is red at the edges and tip. If the animal has white skin about the face, neck, belly or inside of the legs, a red rash will be seen about the second or third day. In some cases minute pimples form, which are itchy and make the animal very restless. The bowels are usually constipated, but in some few cases there may be diarrhoea. In some cases the throat symptoms are very slight, but usually they are severe and occur before the rash and are very distressing, swelling both inside and out, and may prevent the animal from swallowing and make the breathing very difficult. This disease is readily mistaken for quinsy in the pig. The disease usually reaches its height in from five to nine days, and then, in the majority of cases, begins to decline. The rash fades; the dry heat of the skin diminishes; the pulse becomes slower; the throat symptoms disappear, and the tongue loses its fur and becomes clean, and the temperature is reduced; but in some cases it takes on worse forms, and an animal may die before the eruption appears, from shock upon the nervous system; or at any time during the attack from brain trouble or from inflammation attacking some of the vital parts, such as the lungs, stomach, bowels; or the animal may die from suffocation. The patient may sink from debility. As this disease requires to be treated according to the condition of the animal, changing the medicine sometimes several times daily, it makes it a very difficult disease for the farmer to treat. Professor Wood, in his practice of medicine, says: "In the vast majority of cases scarlet fever would end favorably without treatment; hence the reputation acquired by homeopathy in this disease." Therefore, if such a disease as this should break out, keep the animal in a good comfortable place, keep the bowels open by giving one ounce doses of epsom salts, or a seidlitz powder occasionally. Some recommend to give diluted acetic acid, ten drops in a little water, several times a day. If there should be diarrhoea give one ounce castor oil and from ten to twenty drops of tincture of opium in it; repeat in ten hours if necessary. It is dangerous to check diarrhoea too quickly in this disease, as it is often an effort of nature to rid the system of poisonous material. If the throat is troublesome give ten grains of chlorate of potassium and three to five drops of fluid extract of belladonna in three or four tablespoonfuls of cold water three or four times daily. If the fever is very high and in the early stage of the disease, from five to ten drops tincture of aconite in a spoonful of water, will in some cases keep it down; but this should not be carried too far, as it is a very reducing medicine and so is the disease, and there may be danger of collapse. If the animal is very weak and the pulse small, give stimulents, such as two teaspoonfuls of sweet spirits of nitre in a little water, three or four times a day, or two teaspoonfuls of good whisky in a little milk several times daily. Carbonate of ammonia is also good given in ten to twelve grain doses in a little cold water three times daily. In great debility quinine five grains, sulphuric acid two drops, water one ounce, twice a day is also useful. Clothes wrung out of boiling water and wrapped around the swollen neck, and continued for twelve to twenty-four hours often relieves the distress.

CHAPTER IX.

APOPLEXY.

This derangement is almost entirely confined to pigs that are too fat and are getting too much to eat. Symptoms: If the animal is eating it will stop suddenly, appear restless, stupid in its movements; the eyes become prominent and blood-shot, it foams at the mouth, falls over and may die in a few minutes; others may fall over apparently dead, and in a few moments revive and get well. Treatment: Bleeding from the veins of the legs is recommended. Tie a string tight above the knee of the fore legs, the vein on the inside of the leg will be seen to fill up; then take a sharp knife and make an opening sufficient to allow a free stream of blood; serve the other one in the same way. After removing one and a half pints of blood pin up the wound in the

skin. Press a small pin through the skin at the edges of the wound and tie a thread around the ends of the pin, thus closing the wound. Let the pins remain in until the skin is healed. Hogs that are over-fat and show any signs of dullness should get a dose of epsom salts, two to three ounces, and be fed sparingly for a few days until the dullness wears off.

Anemia. This condition indicates that the blood of the animal is poor, both in quality and quantity, the result of disease or poor food. The blood contains too much water for the amount of solids in it; it is therefore not sufficient to nourish the body, and the animal soon becomes emaciated and weak. The membranes of the mouth, nose and eyes are of a pale blue color, and if there is any white skin it will present the same appearance. The pulse is usually weak and fast; legs and ears are cold. Treatment: First remove the cause. If it is from insufficient food see that it gets a fair supply of good nutritious food; and if from disease, it will be necessary to give remedies to cure it, in combination with the medicine to be used for the cure of anemia. To assist in strengthening the blood give twenty to forty drops tincture chloride of iron in a tablespoonful of cod liver oil, three times a day, and continue it for several weeks. This is an excellent remedy for young pigs that are not thriving well.

Plethora (Over-fat). Some pigs, from being over-fed on highly nutritious, stimulating food, take on fat in such abundance that their legs are not strong enough to bear up the weight, and the hind legs suffer worse. This trouble may be mistaken for partial paralysis. Treatment in such cases should consist in reducing the food, both in quantity and quality, and if necessary give the hog a dose of epsom salts, one to two ounces dissolved in half a pint of cold water, and if the animal is on a hard floor put it on a soft dirt floor, or put saw-dust on it.

CHAPTER X.

DISEASES OF THE GENERATIVE ORGANS.

The pig is not subject to diseases of these organs for the same reasons that have been mentioned before, that they are brought to maturity and the greater number of them are sold by the time they are two years old or less.

Difficult Parturition.—This is sometimes met with in the sow, and on account of the passage being too small to admit the hand, in the majority of sows, it is sometimes with great difficulty that we can relieve them. If a sow has been straining for some time and making no progress, it will be necessary to examine it to find the cause. Causes: The parts may not be properly dilated, or the passage may be too small to allow the fetus to pass, or the parts may not be strong enough to expel the fetus. In other cases several may be expelled and one or more seem to block up the passage. Every farmer and stock breeder should have a pair of parturition forceps for the pig. They can be gotten from Haussmann & Dunn, or any veterinary instrument makers. The forceps are useful for two purposes: To dilate the parts by smearing it with fluid extract of belladonna then introducing it into the passage, and by opening and closing the forceps, and the belladonna acting on the parts, dilation sometimes takes place rapidly. When this is accomplished there will be no further trouble. If it is caused by the fetus being too large warm the forceps and rub on a little lard and introduce them and get a hold of the fetus, and by gentle traction you will be able to remove it. I have removed a number in this way and they lived to grow into fine pigs. The fetus of the pig is not like the larger animals; their legs are not much hindrance. If it is caused from want of strength of the walls of the uterus to expel its contents, give the sow from one to two drachms of the fluid extract ergot of rye in a little water, every half hour until you have the desired result. In cases where the forceps have been used it is always safe to wash out the parts with tincture of opium one drachm, carbolic acid thirty drops, water one pint. Inject warm water first to clean it out, then inject the lotion. This will act as a

soothing antiseptic and will greatly soothe the irritated parts. If there should be any lacerations of the part they should be dressed with a little of the above lotion once or twice a day.

Inversion of the Uterus.—This sometimes takes place in the sow, and when it does the parts should be well washed and all particles of dirt removed, then bathe it for ten minutes with acetate of lead two drachms, tincture of opium two drachms, water one pint. Then take a piece of soft muslin and fold it into several thicknesses and put it over the ends of your four fingers, which should be made into the form of a cone, and by gentle pressure on its centre it can be pressed into its place. Remember, it is inverted, and the pressure must be on its centre so that it will turn in. After this has been accomplished take a strong pin and pass it through from side to side of the passage, then tie a piece of string in the form of the figure eight; that will keep the part closed and prevent the uterus from being pressed out again. The pin is to be left in for a few days, when it can be drawn out, leaving no sore. If the sow is very restless she should be given a dose or two of opium, two grains at a dose. Feed her on oatmeal and milk food for a few days. If the sow does not do well after such cases, give her twenty drops tincture chloride of iron, and a teaspoonful each of tincture of ginger and gentian at a dose, in a little syrup, two or three times a day for a week.

Mammitis (Inflammation of the Udder).—This is not a common disease in the sow, but it does take place at times. Causes: Injuries to the udder; also, the over-accumulation of milk, and chills. Symptoms: The udder is swollen and hard. If the skin is white, it will be red and very tender to the touch. When this takes place in the sow it is usually sick with considerable fever, loss of appetite and constipated bowels. Treatment: Draw off as much milk as possible, although this is no very easy matter in the sow; the inflammation causes the milk to coagulate and it separates into curd and whey. If she has young pigs allow them to suck; if not, draw off as much as possible with the fingers. Foment the parts well with hot water, then use acetate of lead half an ounce, tincture of arnica two ounces, water one quart. Bathe three times daily with the hot water and apply the lotion after each bathing. Give from one to two ounces of epsom salts; follow this by giving ten grains of nitrate of potassium in a little water three times a day. If matter should form, which is known by the part becoming soft and pitting with the fingers, either open it with the knife or let it break of its own accord. When it breaks inject water into it to clean it out, then inject carbolic acid one drachm, water half a pint. Clean the parts out twice a day with a little of this. If the parts become hard or caked rub on iodine one drachm, vaseline one ounce. Do this twice a week until the part becomes soft or the hardness disappears; also give from eight to ten grains of iodide of potassium in a little water twice a day for a week. If any of it should become mortified, which can be easily seen by its bluish or black appearance, it will have to be removed with the knife and the part dressed with a little protoxide of hydrogen, one part to four of soft water, twice a day; also, give twenty to thirty drops of tincture chloride of iron in a spoonful of syrup three times a day.

Sore Teats.—Occasionally the teats of the sow become inflamed and are red, swollen and sore, and she does not want the young ones to touch her. This usually makes matters worse, as the udder at the base of the teats becomes involved on account of the accumulation of milk. This trouble is caused by the teats coming in contact with dirt mixed with urine, which irritates the skin, causing it to crack and inflame. Mud and water are not likely to do this. It is also caused by the sow traveling through poisonous weeds when they are wet with dew or rain. To avoid this trouble keep the sty of the sow clean, and, if possible, have all obnoxious weeds removed from the pasture where nursing sows are kept. Treatment; Bathe the parts well three times a day with acetate of lead half an ounce, water one quart, then rub over the affected parts after bathing, glycerine two ounces, tannic acid twenty grains, water four ounces; shake up well before using. If the animal is feverish give her one to two ounces of epsom salts dissolved in half a pint of water; also give ten grains of nitrate of potassium in the food or drinking water two or three times a day. This derangement is sometimes caused by the young pigs having sore mouths. If such is the case, sponge the mouth

with equal parts of vinegar and honey mixed with borax, a teaspoonful to every two ounces. A few applications usually effects a cure.

ORCHITIS (INFLAMMATION OF THE ORCHITIS.)

This disease is caused by injuries to the part, such as blows, bites from other pigs, wounds penetrating the testicle. It is also caused by feeding too much stimulating food in hot weather or medicines that stimulate the generative system, such as cantharides, rue, tansy, dameana. Symptoms: Swelling of the part, which is hot and tender to the touch, the swelling often extending down the legs; the animal suffers pain when made to move. This disease can be easily distinguished from hydrocele (water in the pouch) by the swelling being hard and hot and very tender, while in hydrocele it is soft and will fluctuate under the fingers and is not painful to the touch. Treatment: Give the pig two ounces epsom salts; follow this by giving ten grains of nitrate of potassium three times a day in a little water. If the appetite is good put it in its food. Bathe the part three or four times daily with hot water and after each bathing use a little of the following: acetate of lead half an ounce, tincture of arnica two ounces, water one quart. If matter should form, which can be known by the part becoming soft and pitting with the finger, then open it with the knife, squeeze out the matter and wash it out with water, then inject a little of the following: Peroxide of hydrogen one ounce, water four ounces. Do this twice a day to heal it. If it will not heal it will be necessary to castrate the animal.

HYDROCELE (WATER IN THE SCROTUM.)

This derangement is sometimes the result of inflammation of the scrotum or by the walls of the scrotum being bruised. Symptoms: The scrotum is swollen and will fluctuate under the fingers and the testicles can be felt floating in the water. Treatment: If it is not interfering with the animal's health and not increasing in size it will be better left alone. Astringent medicines may be tried, such as tannic acid, twenty grains to the ounce of water. The proper treatment is to draw off the fluid with a hypodermic syringe, the nozzle of which is passed through a solution of carbolic acid. But this should be done only by a veterinarian.

STERILITY.

This derangement happens more commonly in the well bred animal, especially in those that are "forced" by overstimulating food. The animal gets into such a plethoric state that it sometimes blocks up the fine tubes connected with the organs of generation. There are several other distinct causes: Disordered ovaries, obstructions to the fallopian tubes, a morbid condition of the uterus, hardening of the neck of the uterus. In the pig on account of not being able to make an examination by the hand it is very difficult to find the cause, and if we did it would likely be impossible to remove it. Sows should be kept in a good growing condition, but avoid having her over-fat. If the animal takes on fat very easily and will not breed give her two ounces epsom salts dissolved in half a pint of cold water at one dose; follow this by giving ten grains of iodide of potassium twice a day in her food for two weeks. By this treatment we may succeed in absorbing materials which have blocked up some of the tubes. If the animal is weak and in poor condition give good food and twenty to forty drops of the tincture chloride of iron twice a day in its food.

CHAPTER XI.

RHEUMATISM.

This is a very common disease among pigs, especially young ones. It is impossible to say what causes rheumatism in the pig, as it is found under

all conditions, where the pigs are well kept, where they are not. Symptoms: There is lameness in one or more legs, which is more or less noticeable according to the severity of the case. The joints often swell at the fetlocks. When the muscles are affected it may assume the form of inflammatory rheumatism and will cause an elevation of temperature and sickness. In such case the animal will be very stiff and refuse its food, its breathing will be fast and short, and its snout dry, and if the animal is made to move it may squeal with pain. When the legs are the parts affected it may shift from one leg to the other, but if the joints swell it will likely remain stationary until relieved. Treatment: Keep the animal in a comfortable place, and if it is in good flesh give it a dose of epsom salts, one to two ounces, or two to three drops of croton oil in a spoonful of sweet oil, or it may be dropped in the mouth. Croton oil seems to be a useful medicine in rheumatism. Follow this by giving from ten to fifteen drops of oil of gaultheria to the adult pig three times a day in a little sweet oil. For pigs two to three months old give half this quantity. I have given iodide and the bicarbonate of potassium in ten grain doses two or three times a day in a little water with good results; but I have excellent results by giving the oil of gaultheria. Rub the sore swollen joints with equal parts of oil of turpentine and sweet oil. In cases of inflammatory rheumatism, after giving the physic, give from three to five drops of the tincture of aconite every two hours for the first two days, then give the oil of gaultheria as directed.

Sprains.—Young and old pigs are liable to sprains of the ligament at the top of the hoof and fetlock joint, which may be mistaken for rheumatism, as the symptoms resemble it; but as the treatment for rheumatism of the joints will answer the purpose for sprains it will make no difference if a mistake is made.

SORE FEET.

Pigs which are kept on hard slippery floors suffer from inflammation of the sensitive parts of their feet. I have seen some very heavy hogs suffer from the same cause on hard dry ground. There are also cases of sores breaking out at the back of the hoof and between the toes. This is called "foul in the feet;" but I have not seen any cases of the contagious foot disease in this country, and the one to be described is a local disease caused by some substance irritating the parts at the heel or between the toes. I have often seen it caused by the fine cinders of coal being scattered in the yard. This material gets in between the toes, causing irritation. Vesicles may form, burst, and discharge a yellow fluid, or matter may form. Unhealthy sores are the result of the irritation not being removed. Cinders from coal should never be put in yards where hogs, cattle or sheep are kept, as I have had a number of cases in cattle and sheep as well as the hog nearly ruined from this cause. Treatment: In cases where the feet are tender and no sores appear, the animal should be kept for several hours on a bed of wet sand, as it is not practicable to poultice the feet of the hog and the wet sand will answer the purpose. If the animal is very lame a dose of epsom salts, followed by ten grains of nitrate of potassium two or three times a day in its food will cool the system and help to relieve the sore feet. In a few days the animal is usually cured. If sores appear between the toes or at the heels, clean the parts well with warm water and soap to remove all dirt. If there is any proud flesh, which can be known by its bluish appearance and spongy aspect, apply a little terchloride of antimony with a feather once. If it has not removed all the proud flesh apply again on the third day. To heal the sores use chloride of zinc one drachm, water one pint; dress once or twice a day according to the severity of the case. Keep the pigs in a clean dry place until the feet are well.

WOUNDS.

These are of frequent occurrence in the pig, and if they are severe they will be difficult to heal, as it is impossible to prevent the animal from rubbing, thus irritating them. Bandages cannot be applied with any satisfaction as the animal will tear or rub them off. If the wound is caused by a sharp instru-

ment and is lengthwise in the muscle, cast the hog and sew up the wound either with catgut or silk thread; but if it is a ragged wound or cut across the muscle, it is better not to close it. Dress the wounds once or twice a day with permanganate of potassium, ten grains to the ounce of water for fresh wounds; for old wounds, twenty grains to the ounce of water. When the wound is not deep and the weather is hot, rub on a little tar. This will keep away the flies and the wound will heal of its own accord.

INJURIES.

Broken bones in the pig will heal as fast as in any other animal, but it is impossible to confine the animal for treatment. In cases of simple fracture it will usually get well of itself; but, where the bone is splintered and the flesh lacerated, it is best to destroy the animal. The injury sometimes only bruises the flesh and it will right itself. In other cases there will be effusion of serum under the skin, causing a considerable soft, puffy swelling. This will have to be opened and the fluid pressed out and a little of the chloride of zinc lotion injected once a day for a few days. If this is not done the sack will fill up again.

PORK PRODUCTS.

Slaughtering and Curing the Carcass of the Hog.

Farmers should not only cure hams, bacon, etc., necessary for consumption on the farm, but an additional quantity ample to supply the home market.

The merchants in nearly every small town and city in the United States purchase from distant wholesale markets as much pork, lard and other hog products as the farmers in such localities offer for sale.

The expense of shipping the live hogs to market, the commission paid for their sale, the outlay for slaughter and cure of the carcass, the packers', jobbers' and retail dealers' profits, the money paid for return shipment of the dressed meat, and insurance on same, are, by the prevailing customs of trade, a loss to the farmer of many millions of dollars annually.

The breeders of Berkshire swine will find much of interest concerning the slaughter and cure of pork products in the experience of the well known authorities quoted on the following pages, the study of which will doubtless prompt many farmers that have sold their hogs on foot for shipment to distant packing centers and subsequently purchased large quantities of high-priced hams, etc., to adopt the more profitable plan of preparing an ample supply of pork of their own feeding for home use and the local markets.

The consumption of pork can be largely increased on each farm by feeding for a better quality of product and adopting the better methods of dressing, curing, smoking and preparing hams, bacon and pickle pork, specified on the following pages.

HOW TO CUT UP PORK.

Split through the spine, cut off each half of head behind the ear and remove the pieces in front of the shoulder for sausage. Take out leaf which lies around kidneys for lard, cut out the lean meat, ribs, etc., at the ham and shoulder and remove the loose pieces directly in front of the ham for lard. Cut off a narrow strip of the belly for sausage, and cut up the remainder, which is clear pork, into five or six strips of about equal width for salting down. Smoke the jowl with hams, and use the upper part of the head for boiling, baking or head cheese. Scorch the feet over the fire until the hoofs remove easily, scrape clean, place in hot water a few minutes, wash and scrape thoroughly and they are ready for cooking. All the flabby pieces should be tried up for lard. Remove all fat from intestines, saving that which does not easily come off the larger intestines, for soap grease. The liver, heart, sweetbreads and kidneys are all used for boiling or frying, and the smaller intestines are sometimes used for sausage cases.

SALTING PORK.

In the matter of keeping pork there are some items antecedent to salting that are worthy of attention. First, in dressing, the scurf should be entirely removed by most thorough scraping and applications of hot water. By this is meant not only the dark-colored, external scurf that readily slips off on a good scald, leaving a smooth, white, shining surface; it is what composes this that should be removed, otherwise, when warm weather comes, it rises to the top of the brine, sours, and impairs the flavor of the meat. Two pigs may be dressed for market with a better appearance, while one can be properly prepared for salting and keeping for domestic use. The vessel (barrel or glazed crock) in which the meat is to be packed should be clean, free from any

trace of lime or suspicion of taint from previous use. If musty, invert over burning sulphur and fumigate. When the meat is thoroughly cold (should never be frozen), cut in desired form, rub with compound described below, pack closely on edge with rind toward the outside, and weight that it may not rise. Compound for rubbing the meat: One-fourth pound black pepper, finely ground, $\frac{1}{4}$ pound saltpeter, pulverized; mix with salt, 8 to 10 pounds, sufficient for the meat; rub thoroughly, scattering some upon the bottom of the vessel and upon each layer of meat; cover the meat with cold water. Meat thus prepared will keep some time, though not through hot weather. The lean will not harden as if more salt were added. If scum arise, skim and add more salt, putting it on top, thus feeding the brine whenever it thus indicates the need. Carefully keep the meat covered with brine, leaving none to float, adding water and salt as required. Thus treated the Berkshire gives a product that is unexcelled. If preferred, the brine may be added when the meat is packed by putting in water all the salt it will dissolve. If packed for market or not frequently examined, this is the better way; otherwise the former method is preferable.

TO SALT PORK.

Allow the meat to stand until the animal heat is entirely out of it; cut the sides into strips crosswise; cover the bottom of a barrel with salt, and pack in the pork closely edgewise, with rind next the barrel; cover each layer with salt, and proceed in like manner until all has been put in. Make a strong brine sufficient to cover the pork (soft water is best and there is no danger of getting it too salt), boil, skim and pour into the barrel while boiling hot. Have a board cut out round, a little smaller than the barrel, put over the pork, and on it place a weight heavy enough to keep it always under the brine. If at any time the brine froths or looks red, it must be turned off, scalded and returned while hot. Never put cold brine on old pork unless you wish to lose it. In salting down a new supply of pork, boil down the old brine, remove the scum and then pour it over the pork as directed above.

PICKLE FOR HAM.

For 100 pounds: Good salt, 8 pounds; molasses $1\frac{1}{2}$ pints; saltpeter 4 ounces; soda, 2 ounces. Put all in sufficient water to cover the meat; boil and skim well; when cool put on the meat with heavy weight to keep the meat under the brine; leave it in 30 days; drain and remove to the smoke-house; smoke with corn cobs or green hickory wood for ten days.

L. A. REYNOLDS, ARCADIA, NEB.

PICKLE FOR HAMS.

Rub and pack as above, and cover with a pickle of the following proportions: Six gallons of water, 8 pounds of salt, 4 pounds of sugar. Let meat lie three to five weeks, remove and soak twelve hours to equalize salt, drain and smoke to suit. Green hickory wood or cobs are desirable fuel. Complete smoking by burning one-half pound of sulphur. This is to prevent meat from molding. Bag and hang in cool, dry place.

TO CURE HAMS.

To 100 pounds of meat: Nine pounds of salt, 3 pounds of sugar or molasses, 3 ounces of saltpeter, 2 ounces of soda; boil and skim; add to meat when cool; add enough water before boiling to cover the meat.

CURING HAMS.

To every 100 pounds of ham, 8 pounds best pork salt, 2 ounces saltpeter, 2 pounds brown sugar, $1\frac{1}{2}$ ounces potash and 4 gallons water. Mix and pour over the hams after they have lain in tub two days, having been rubbed with fine salt and a little brown sugar when put in. Let them remain in this pickle six days, then let hang and dry a few days before smoking.

A. J. LOVEJOY, ROSCOE, ILL.

CURING HAMS.

Hang up the hams a week or ten days, the longer the tenderer and better, if kept perfectly sweet; mix for each good-sized ham, 1 teacupful of salt, 1 tablespoonful of molasses, 1 ounce of saltpetre. Lay the hams in a clean, dry tub; heat the mixture and rub well into the ham, especially around the bones and recesses; repeat the process once or twice, or until all the mixture is used; then let the hams lie two or three days, when they must be put for three weeks in brine strong enough to bear an egg; then soak eight hours in cold water; hang up to dry in the kitchen or other convenient place for a week or more; smoke from three to five days, being careful not to heat the hams. Corn cobs and apple tree wood are good for smoking. The juices are better retained if smoked with the hock down. Tie up carefully in bags for the summer.

TO CURE HAMS AND BACON.

When killed and cool, cut up, and begin immediately to salt them. Rub the outside of each ham with a teaspoonful of powdered saltpetre, and the inside with a teaspoonful of cayenne pepper. Having mixed together two pounds of brown sugar and salt, mix in the proportion of one pound and a half of sugar to a pint of salt, and rub the pork well with it. This quantity of sugar and salt will be sufficient for fifty pounds of meat. Have ready some large tubs, the bottom sprinkled with salt, and lay the meat in the tubs with the skin downward. Put plenty of salt between each layer of meat. After it has lain eight days, take it out and wipe off the salt and wash the tubs. Make a pickle of soft water, equal quantities of salt and molasses and a little saltpetre, allowing five ounces of saltpetre to two quarts of molasses and two quarts of salt, which is the proportion for fifty pounds of meat. The pickle must be strong enough to bear up an egg. Boil and skim it, and when it is cold, pour it over the meat, which must be turned frequently and basted with the pickle. The hams should remain in the pickle at least four weeks; the bacon three weeks. They should then be taken out and smoked. Having washed off the pickle, before you smoke the meat, bury it while wet, in a tub of bran. This will form a crust over it and prevent evaporation of the juices. Let the smoke-house be ready to receive the meat immediately. Take it out of the tub after it has lain half an hour and rub the bran evenly over it. Then hang it up to smoke with the small end downward. Tongues may be cured in the above manner.

NEW WAY TO SMOKE HAMS.

Smoke the barrel in which the hams are to be pickled by inverting it over a kettle containing a slow fire of hard wood for eight days (keeping water on the head to prevent shrinking). In this barrel pack the hams, and pour over them, after it has cooled, a brine made in the proportion of four gallons of water, eight pounds of salt, five pints of molasses and four ounces of saltpetre, boiled and skimmed in the usual manner. They will be cured in eight or nine days, and they may be kept in the pickle for a year without damage.

TRYING LARD.

Cut the fat into small pieces, put into a kettle, and pour in enough water to cover the bottom. Boil gently until the "scraps" settle, or until the water has all evaporated, stirring often to prevent burning. Take off, strain in stone jars and set in a cool place. The quality of the lard is improved by sprinkling over and slowly stirring in one tablespoonful of soda to every five gallons of lard just before removing from the fire. After adding soda the kettle must be removed from the stove, and watched closely and stirred constantly, as it foams rapidly, is very likely to run over, and if on stove, is likely to take fire. The leaf should be tried by itself for the nicest cooking. That from the smaller intestines, and the flabby pieces, not fit for salting, should be thrown into lukewarm water and allowed to stand for twenty-four hours, and then should be tried by itself, and the lard set away where it will freeze, and by spring the strong taste will be gone. A teacup of water prevents burning while trying.

TO MAKE LARD.

Take the leaf fat from the inside of a bacon hog, cut it small and put it in an iron kettle, which must be perfectly free from any musty taste; set it over a steady, moderate fire until nothing but scraps remain of the meat; the heat must be kept up, but gentle, that it may not burn the lard; spread a coarse cloth in a wire sieve, and strain the liquor into tin basins which will hold two or three quarts; squeeze all the fat from the scraps. When the lard in the pans is cold, press a piece of new muslin close upon it, trim it off on the edge of the pan, and keep it in a cool place. Or it may be kept in wooden kegs with close covers. Lard made with one-third as much beef suet as fat is supposed by many persons to keep better.

HEAD CHEESE.

Take the heads, tongues and feet of young, fresh pork, or any other pieces that are convenient. Having removed the skin, boil them until the meat is quite tender and can easily be stripped from the bones. Then chop it very fine, and season it with salt and pepper, and ground cloves if you choose, or sage leaves rubbed to a powder. Mix it all well with your hand. Put it into deep pans with straight sides, and press it down hard and firm with a plate that will fit the pan, putting the under side of the plate next to the meat, and placing a heavy weight on it. In two or three days turn it out of the pan and cut it in thin slices. Use mustard and vinegar over it.

SEASONING FOR SAUSAGE.

To 40 pounds of meat use 1 pound of salt, $\frac{1}{4}$ pound of pepper, 2 ounces of sage; mix thoroughly and add to meat before chopping, as it can be done more easily than after chopping. My wife says these are first-class, and her opinion can't be beat.

H. A. COOPER, North Wolcott, N. Y.

SAUSAGE.

Meat 32 pounds; $\frac{1}{2}$ pint, 1 part summer savory, 2 parts sage; 1 cup sugar; $\frac{1}{2}$ pint salt; pepper to suit.

R. L. SELDON, LeRoy, N. Y.

SAUSAGE.

Twenty pounds of chopped meat, 8 ounces of salt, 2 ounces of pepper, 1 ounce of powdered sage, 1 teaspoonful of ginger. When cool, pack in pans, and first cover it thick with lard, then with paper. When cutting for use loosen a portion of the paper and press it back again. Keep in a cool, dry place.

MRS. R. C. B.

MOCK SAUSAGE.

Soak dry bread in water. Take as much cold meat, chopped fine, as you have bread. Mix and season with salt, pepper and sage. Make into small cakes and fry.

A. M. STEVENS.

VIRGINIA SAUSAGE MEAT.

Pick the sausage meat to get out all the pieces of bone and strings; wash it in lukewarm water and lay on a table to drain; let it stand all night; take off some of the fat from the backbone to mix with the lean. If you use "leaf fat," when you fry the sausage it will melt away to gravy and leave a little knot of lean, hard and dry, floating in a sea of melted grease. The fat must be taken off before the chins are salted, and washed, skinned and put to drain with the lean. Next day chop it fine, picking out all the strings. When fine enough season it with salt, sage, black and red pepper to taste. Pack it in a close vessel. If you wish to stuff them, have some nicely cleaned chitterlings kept in salt and water ten days or a fortnight. Stuff, hang on sticks and dry. A little smoke improves them; too much makes them bitter.

FARMERS' KITCHEN.

How to Cook and Serve Ham, Bacon and other Pork Products, by Practical Housekeepers.

Pork enters more largely into the daily bill of fare of the American citizen than that of any other meat product, and the great increase from year to year in the consumption of hams, bacon, etc., is the best evidence of the economy and health resulting from the very general use of the same.

The best methods of preparing for the table the appetizing and wholesome food made from the carcass of the hog deeply interests every housekeeper in completing arrangements for the breakfast, dinner and supper. The great number of palatable dishes that can easily be prepared in every kitchen from a carcass of pork is known by comparatively few of the families that make pork their principal meat diet throughout the year.

In order to increase the consumption of pork and add to the number of delicious preparations therefrom for the table the following recipes are presented to the American housewife.

It is only necessary to examine the many appetizing dishes suggested in the following recipes to confirm the general impressions of the completeness of this compilation.

HEALTHFUL PORK.

Pork is the staple food, as regards meat, of the great majority of Americans. It is more easily and cheaply produced than any other, the hog having less waste material in his makeup than any other domestic animal. Too much corn given to any animal will cause it to become feverish from indigestion. In that case its flesh, too, will be hard to digest, and will therefore be unhealthful. The business of feeding to produce healthful meat is much better understood than it used to be. We very seldom now hear of hogs fattened until their eyes are blinded by fat, and the animals can hardly be aroused from their stupor long enough to take their feed. The true way to make sweet, healthful pork, is to keep the animal growing from the time he is a pig. Do not aim to fatten it. Feed as much as possible with succulent foods and those rather bulky in proportion to their nutrition. In this way digestion will be kept perfect, and any kind of grain fed will make all the pork that it is capable of making. This is a most important point in profitable feeding. If there is an attack of indigestion, not only is the quality of the meat injured, but there is a waste of the food in the stomach until digestion is fully restored. Unless a farmer manages to keep his stock in good appetite he cannot feed at a profit, because loss of appetite necessarily implies that some food eaten has contributed nothing but nutrition. There is no reason why hogs should be troubled by poor digestion. The power of the pig to get nourishment out of all food given it is greater than that of any other animal. If pigs were never, even in fattening, kept on concentrated food, they ought always have the perfect digestion with which the young pig nearly always begins life. We say nearly always, for it is one of the most serious facts in pig breeding that by feeding a breeding sow mainly on corn or other concentrated food her pigs will be stunted even before their birth, and if we may use the word, predestined to runthood during their entire natural life.—*American Cultivator*.

PORK IS HEALTHY.

If we appeal to the experience of mankind in support of the proposition, abundant proof will be found in the armies and navies of the world all along the lines of the world's history; and if we go to the mercantile and manufacturing countries, the voice of experience will show that no meat is more free from disease germs than the salt pork and bacon; but it is on the farm and in the rural districts that the most undoubted testimony is found, for it is there that the family, including the women and children, feed mostly on spare-ribs, backbones, jowls, shoulders and hams, either green, salt or smoked, and as the custom has been going on for thousands of years with satisfactory results, the plain, common sense, robust country people can never have their faith in the healthfulness of the hog shaken. Now there is a wide difference between city killed and served pork and sausage and the country product. The good, pure, country leaf lard, highly seasoned sausage, sugar cured hams and bacon, have nothing in them to make people sick, and have never yet been produced in sufficiency to supply the demand.—*Farm Journal*.

CONSUMPTION OF PORK.

We can easily understand why the landed interests of Great Britain and the continent, their henchmen, the farmers and butchers, object to American pork; but it will be our own fault if the consumers do not find our pig products equal or superior to those obtained from any other country. "The exact data," says Charles H. Murray in his valuable annual of the provision trade of the world, "as to the consumption of hog products in the United States cannot be presented, but close calculation can be made, based on statistics indicating supply and exportation of product. Such information points to an average per capita of a rate of consumption reaching 55 to 57 pounds of meats in recent years, and about eight pounds of lard. This rate of consumption is not approached by any other country, and it is evident that no animal food product in general use can be shown to be more free from unwholesomeness." No better evidence is needed in this direction than that made in the war, when over two million of men almost lived on "sow belly," and miserable stuff at that.

JOSEPH HARRIS.

BAKED BACON.

Cut in slices as you would to fry, lay in a baking pan and put in a hot oven. When cooked you have some nice flavored meat.

MRS. M. A. PARK.

BAKED PIG.

Take a pig about six weeks old, nicely prepared, score in squares and rub lard over it, and make a dressing of two quarts of corn meal, salted as if for bread, and mix to a stiff bread with boiling water; make into pans and bake. After this is baked brown break it up and add to it one-fourth pound of butter, pepper to taste and thyme. Fill the pig till plump, sew it up and place it on its knees in the pan, which fill with as much water as will cook it. Baste it very frequently with the gravy, also two red pepper pods. Turn while baking same as turkey, and continue to baste till done. Some use turkey dressing instead of above.

BARBACUED PORK.

Put a loin of pork, in a hot oven without water, sprinkle with flour, pepper and salt, baste with butter, cook two or three hours, or until very brown. Pour into the gravy half a teacupful of walnut catsup. Serve with fried apples.

CRACKNELS.

These can be had at the butcher's at a very low price. They are what is left from frying out lard. Put them into a pan with a little warm water and some bread crumbs or cold corn bread broken fine. Season with pepper and salt. Fry till a nice brown and serve hot.

MRS. W. B. R.

FRIED PORKSTEAKS.

Fry like beefsteaks, with pepper and salt, or sprinkle with dry powdered sage if the sausage flavor is liked.

FRIED SALT PORK.

Cut in rather thin slices, and freshen by letting lie an hour or two in cold water, or milk and water, roll in flour and fry till crisp (if in a hurry pour boiling water on the slices, let stand a few minutes, drain and roll in flour and fry as before); drain off most of the grease from frying pan, stir in while hot one or two tablespoons of flour, about half a pint of new milk, a little pepper and salt, if not salt enough already from the meat; let boil and pour into gravy dish. This makes a nice white gravy when properly made.

BAKED HAM.

Most persons boil ham. It is much better baked, if baked right. Soak it for an hour in clean water and wipe it dry. Next spread it all over with thin batter, and put it into a deep dish, with sticks under it to keep it out of the gravy. When it is fully done take off the skin and batter crusted upon the flesh side, and set away to cool. It should bake from six to eight hours. After removing the skin, sprinkle over with two teaspoonfuls of sugar, some black pepper and powdered crackers. Put in a pan and return to the oven to brown; then take up and stick cloves through the fat, and dust with powdered cinnamon.

BOILED HAM.

Pour boiling water over it and let it stand until cool enough to wash, scrape clean (some have a coarse hair brush on purpose for cleaning ham), put in a thoroughly cleansed boiler with cold water enough to cover; bring to the boiling point and then place on the back part of the stove to simmer steadily for six or seven hours, or till tender when pierced with a fork (if the ham weighs twelve pounds); be careful to keep water at boiling point and not allow it to go much above it; turn the ham once or twice in the water. When done, take up and put into a baking pan to skin; dip the hands in cold water take the skin between the fingers and peel as you would an orange; set in a moderate oven, placing the lean part of the ham downward, and if you like, sift over it pounded or rolled crackers; bake one hour. The baking brings out a quantity of fat, leaving the meat much more delicate, and in warm weather it will keep in a dry cool place a long time; if there is a tendency to mold set it a little while into the oven again. Or, after the ham is boiled and peeled cover with the white of a raw egg and sprinkle sugar or fine bread crumbs over it; or, cover with a regular cake icing, place in the oven and brown; or, quarter two onions, stick whole allspice or black pepper in the quarters, with a knife make slits in the outside of the ham in which put the onions, place in a dripping pan, lay parsley around and bake till nicely browned; or, after boiling and peeling, dust with sugar and pass a hot knife over it until it forms a caramel glaze and serve without baking. A still nicer way is to glaze with strong meat jelly or any savory jelly at hand, boiled down rapidly (taking great care to prevent burning) until it is like glue. Brush this jelly over the ham when it is cool and it makes an elegant dish. The nicest portion of a boiled ham may be served in slices, and the ragged parts and odds and ends may be chopped up fine for sandwiches, or by adding three eggs to one pint of chopped ham, a delicious omelet may be made. If the ham is very salt, it it should be in water over night.

BOILED HAM.

Pour boiling water over it, and when cool enough scrape and wash clean. Put in a boiler and cover with cold water; bring to the boiling point, then place on the back of the stove to boil gently for three or four hours, or till tender so as to stick a fork in it. Turn the ham once or twice in the water. When done take up and put into a baking pan to skin. Dip the hands in cold water, take the skin between the fingers and skin as you would an orange. Set in a moderate oven and bake one hour, as this draws out the superfluous

fat, leaving the meat more delicate, and in warm weather it will keep in a cool place a long time. Any tendency to mold may be removed by setting it in the oven awhile. To glaze a boiled ham, sprinkle with sugar and pass a hot knife over it, or brush it with the yolk of a well-beaten egg, sprinkle well with grated cracker or bread crumbs, and cover it with sweet cream; then put in the oven to brown. The nicest portion of boiled ham serve in slices, and the ragged parts, odds and ends are chopped up fine for sandwiches, or by adding three eggs to one pint of chopped ham a delicious omelet may be made.

BOILED HAM.

After cleaning the ham well, place it in a large boiler and fill it with cold water. Let it boil slowly five or six hours, then take it out and put it into a dish to drain. While it is still hot, or when it is cool, remove the skin and place it in the oven to brown. Mix one teacupful of vinegar, one tablespoonful of black pepper, a little ground mustard, two, or three tablespoonfuls of sugar, and baste the ham with it while it is roasting.

BONELESS HAM.

Having soaked a well cured ham in tepid water over night, boil it till perfectly tender, putting it on in warm water; take up in a wooden tray, let cool, remove bone carefully, press the ham again into shape, return to boiling liquor, remove pot from fire and let the ham remain in it till cold. Cut across and serve cold.

BROILED HAM.

Cut the ham in slices of medium thickness, place on a hot gridiron, and broil until the fat readily flows out and the meat is slightly browned. Take from the gridiron with a knife and fork, drop into a pan of cold water, then return again to the gridiron. Return several times and the ham is done. Place in a hot platter, add a few lumps of butter and serve at once. If too fat, trim off a part. It is almost impossible to broil the fat part without burning, but this does not impair the taste. Pickled pork and breakfast bacon may be broiled in the same way.

BROILED HAM.

Cut the slices thin, then pound like beefsteak; cook on a griddle over hot coals (it need not be cooked much); save the gravy and butter the meat when done.

MRS. THOMAS TRUNDLE.

DELICIOUS FRIED HAM.

Place the slices in boiling water and cook till tender; put in frying pan and brown and dish on platter; fry some eggs by dripping gravy over them until done, instead of turning; take up carefully and lay them on the slices of ham.

DEVILED HAM.

Take lean, boiled ham and chop it very fine, season it well with black and red pepper and dry mustard, press it solid and slice thin.

MRS. R. W. MILLS.

FRIED HAM.

Lay the ham in the skillet, and pour boiling water over it to freshen it; let it boil about ten minutes, then pour the water off and fry in its own fat.

HAM BALLS.

Take half a cup of bread crumbs, and mix two eggs well beaten; chop fine some bits of cold boiled, and mix them all; make into balls and fry.

HAM AND EGGS.

Cut the ham in pieces the size of a fried egg; fry it in its own fat, and when done break the number of eggs required in the ham fat and fry them. When done lay each egg on a piece of the ham and serve.

HAM AND EGG LUNCH LOAF.

Chop remnants of cold boiled ham, corned beef or salt pork; add crushed crackers, and from three to six eggs, according to the amount of your meat. Bake in a round baking powder box or empty spice box, and when cold it can be sliced for the table.

MRS. ALICE FARWELL.

HAM PATTIES.

One pint of ham, which has previously been cooked, mix with two pints of bread crumbs, wet with milk. Put the batter in gem-pans, break one egg over each, sprinkle the top thickly with cracker crumbs, and bake until browned over.

HAM TOAST.

Chop the lean, cooked ham into small pieces, put in a pan with a little pepper, a lump of butter and two eggs well beaten. When warmed through, spread it on hot, buttered toast.

M. L. HAHN.

HOW TO COOK PICKLED SIDE MEAT.

Cut in slices required to fry, parboil to freshen, roll or sprinkle in flour; fry until cooked through.

ELIZABETH KELSEY, LINN, ILL.

PIGS' FEET.

Wash in hot water and scrape thoroughly with a sharp knife. Lay them in salt water all night to remove the blood. Put on to cook with enough cold water to cover, slightly salted. Cook from three to five hours, until the bones loosen. Take out the meat in a chopping bowl and chop medium fine. Strain the liquor in the pot in which they were boiled, and season with vinegar and pepper to taste; take out the meat into bowls or small crocks, and cover it with the juice, to which you have added more hot water, as it will bear diluting. When cold, if not wanted for immediate use, pour melted lard over the top. If used right away, turn out of the bowls and cut down in slices half an inch thick.

CHRISTIE IRVING.

PIGS' FEET SOUSE.

Cut off the horny parts of feet and toes, scrape, clean and wash thoroughly; singe off the stray hairs, place in a kettle with plenty of water, boil, skim, pour off water and add fresh, and boil until the bones will pull out easily; do not bone, but pack in a stone jar with pepper and salt sprinkled between each layer; cover with good cider vinegar. When wanted for the table, take out a sufficient quantity, put in a hot skillet, add more vinegar, salt and pepper if needed, boil until thoroughly heated, stir in a smooth thickening of flour and water, and boil until flour is cooked; serve hot as a nice breakfast dish. Or, when the feet have boiled until perfectly tender, remove the bones and pack in a stone jar as above; slice down cold when wanted for use. Let the liquor in which the feet are boiled stand over night; in the morning remove the fat and prepare and preserve for use.

PIGS' HEAD CHEESE.

Having thoroughly cleaned a hog's or pig's head, split it in two, take out the eyes and the brain, clean the ears, throw scalding water over the head and ears, then scrape them well; when very clean put in a kettle with water to cover it, and set over a rather quick fire; skim it as any scum arises; when boiled so that the flesh leaves the bones, take it from the water with a skimmer into a large wooden bowl or tray; then take out every particle of bone, chop the meat fine, season to taste with salt and pepper (a little pounded sage may be added), spread a cloth over the colander, put meat in, fold cloth closely over it, lay a weight on it so that it may press the whole surface equally (if it be lean use a heavy weight, if fat a lighter one); when cold take off the weight, remove the colander and place in a crock. Some add vinegar in proportion of one pint to a gallon crock. Clarify the fat from the cloth, colander and liquor of the pot and use for frying.

PORK CHOPS AND FRIED APPLES.

Season the chops with salt and pepper and a little powdered sage and sweet marjoram; dip them into a well beaten egg, then in grated bread crumbs. Fry for twenty minutes, then put them on a hot dish. Have some sour apples; cut slices around the apple, so the core will be in the middle of each piece, about three-fourths of an inch thick; lay them in the skillet the chops were taken from, and fry a nice brown. Turn them carefully, so as not to break them, and serve on the chops or in a separate dish.

PORK AND BEANS.

Pick over carefully a quart of beans, and let them soak all night. In the morning wash and drain in another water. Put on to boil in cold water, with half a teaspoonful of soda. When they have cooked forty-five minutes, drain and put into an earthen pot in layers, first beans, then pork, with half a cupful of molasses. When the dish is filled, place upon the top a piece of pork well scored, pepper and a little salt. Cover with hot water, and bake in the oven six hours. Keep closely covered so they will not burn; add more hot water if necessary, but let them bake nearly dry as they get done, and remove the cover to allow them to brown on top. They cannot cook too long.

CHRISTIE IRVING.

PORK AND BEANS (YANKEE).

Pick over carefully a quart of beans and let them soak over night. In the morning wash and drain in another water, put on to boil in cold water with half a teaspoonful of soda; boil about thirty minutes (when done the skin of a bean will crack if taken out and blown upon), drain and put in an earthen pot, first a slice of pork and then the beans, with two or three tablespoonfuls of molasses. When the beans are in the pot, put in the center, half or three-fourths of a pound of well washed salt pork, with the rind scored in slices or squares and uppermost; season with pepper or salt if needed; cover all with hot water and bake six hours or longer in a moderate oven, adding hot water as needed. They cannot be baked too long. Keep covered so that they will not burn on top, but remove the cover an hour or two before serving, to brown the top and crisp the pork. This is the Yankee dish for Sunday breakfast. It is often baked the day before, allowed to remain in the oven all night and browned in the morning. Serve in the dish in which they are cooked, and always have enough left to know the luxury of cold beans, or baked beans warmed over. If salt pork is too robust for the appetites to be served, season delicately with salt, pepper and a little butter, and roast a fresh spare-rib to serve with them.

PORK FRIED IN BUTTER.

It is nice for a variety. Parboil slices of fat pork, pour off the water, fry the slices a few minutes, then pour over a batter made by beating together four eggs, a teacupful of milk, three heaping tablespoonfuls of flour and a half teaspoonful of salt, and cook till nicely browned.

PORK POT PIE.

If properly prepared this is an excellent dish. Parboil the pork cut in bits, and put in a kettle with water to cover. Add a little pepper and any vegetable that may be in season. Cook ten minutes, then add potatoes pared and halved. Twenty minutes before serving drop into the kettle from a tablespoon, a stiff batter made with buttermilk, a pint of flour, a beaten egg, a little salt, and a half teaspoonful of soda. If necessary, add boiling water before dropping in the batter, as the dumplings should float.

SARAH E. WILCOX.

ROAST PORK.

A small loin of pork, three tablespoons bread crumbs, one onion, half a teaspoon chopped sage, half teaspoon salt, half teaspoon pepper, one ounce chopped suet, one tablespoon drippings. Separate each joint of the loin with

the chopper, and then make an incision with a knife into the thick part of the pork in which to put the stuffing. Prepare the stuffing by mixing the bread crumbs together with the onion, which must have previously been finely chopped. Add to this the sage, pepper, salt and suet, and when all is thoroughly mixed, press the mixture snugly into the incision already made in the pork, and sew together the edges of the meat with needle and thread to confine the stuffing. Grease well a sheet of kitchen paper with dripping, place the loin into this, securing it with a wrapping of twine. Put to bake in a dry baking pan in a brick oven, basting immediately and constantly as the grease draws out, and roast a length of time, allowing twenty minutes to the pound and twenty minutes longer. Serve with apple sauce or apple fritters.

ROAST SALT PORK.

This is prepared by boiling the pork an hour; pour off the water, add boiling water and cook an hour; then put in a baking pan, sprinkle with pepper, place in the pan small pared potatoes, and bake a nice brown. Turn and baste often and dredge with flour at the last.

ROAST SKELETON.

Trim off the rough ends neatly, crack the ribs across the middle, rub with salt and sprinkle with pepper; fold over, stuff with turkey dressing, sew up tightly, place in a dripping pan with pint of water, baste frequently, turning over once so as to bake both sides equally until a rich brown.

SALT PORK COOKED IN BATTER.

Dip slices of salt pork in batter made with one egg, one cup of sweet milk, flour enough to make a batter as thick as that of griddle cakes. Fry in hot lard to a rich brown.

MRS. A. E. M.

SCRAPLE.

Take a hog's jaw, a part of the liver and heart, and the feet. Cleanse thoroughly, put on to boil in cold water, cook until all the bones can be easily removed. Then take out in a chopping bowl and chop fine. Season with sage, salt and pepper. Return it to the liquor on the stove, which you must strain. Then thicken with corn meal and a teaspoonful of buckwheat flour till of the consistency of mush. It is very nice for a cold morning breakfast. If you make more than you can use at once, run hot lard over the rest and you can keep it all through the winter.

SPARE-RIB POT PIE.

Cut the spare-ribs once across and then in strips three or four inches wide; put on in a kettle with hot water enough to cover, stew until tender, season with salt and pepper and turn out of kettle; replace a layer of spare-ribs in the bottom, add a layer of peeled potatoes (quartered if large), some bits of butter, some small squares of baking powder, dough rolled quite thin, season again, then another layer of spare-ribs, and so on until the kettle is two-thirds full, leaving the squares of crust for top layer; then add the liquor in which the spare-ribs were boiled, and hot water if needed, cover, boil half to three-quarters of an hour, being careful to add hot water so as not to let it boil dry. The crust can be made of light biscuit dough, without egg or sugar, as follows: Roll thin, cut out, let rise, and use for pie, remembering to have plenty of water in the kettle, so that when the pie is made and the cover on it need not be removed until dished. If, after taking up, there is not sufficient gravy, add hot water and flour and butter rubbed together, season to taste to serve. To warm over pot pie, set it in a dripping pan in the oven, add lumps of butter with gravy or hot water; more squares of dough may be laid on the top.

THE BERKSHIRE HOG.

There are thousands of farmers and swine breeders that have recently made their first investment in the Berkshire hog. The great majority of the new breeders referred to above have made a careful and intelligent investigation of the merits of the Berkshire, and from the best of evidence have become firmly convinced of the incomparable excellencies of the breed.

There are many new recruits to the Berkshire army that have had little opportunity for study or observation of the good points so generally conceded this breed of hogs for more than a century. The latter class have had indifferent success with other breeds, and now enter upon the breeding of the Berkshire with the confident expectation of obtaining more profitable and satisfactory results.

The opinions of the leading authorities quoted on the following pages will not only confirm the belief of the experienced breeder but convince the new breeder of the fact that the Berkshire is the most prolific breeder, the best suckler, the most healthy and profitable hog to feed, and that the carcass is of the best quality.

The Berkshire is the standard to which all the breeders of swine endeavor to attain in style, finish, breeding and feeding qualities and excellence of carcass.

OPINIONS OF EXPERIENCED BREEDERS.

When we consider all the numerous valuable qualities of the Berkshire, the superiority of its flesh, its great hardihood and ability to resist disease, the ease with which it fattens at an early age, and its fertility, we have no hesitation in giving our preference to the Berkshire so far as general farm purposes are concerned.

The advantages or strong points of the Berkshire breed are these: The meat is the best and commands the highest price; the sows are very prolific and make the best and most attentive mothers. The Berkshires as a rule, although there are many exceptions to it, are heavily developed at the fore end, and you nearly always find with this breed a broad head, set closely on a deep, short and thick neck, the neck blending well with the shoulder, and the muscles of the shoulder again pass smoothly into those of the ribs. The ribs are deep and well sprung, qualities which always accompany constitution and vitality. For these reasons, chiefly, we prefer the Berkshire to any other breed for general farm purposes; and the only breed which has ever tempted us seriously to change our mind in this matter is the little all-black Essex.

PROFESSOR SKELTON.

A word to those who may not be thoroughly acquainted with the Berkshire hog. They are the oldest of any of the breeds, and have been pure for over one hundred years. Are a compact hog, of good size, superior quality and wonderful constitution; are always smooth and ready for the market at any age, and universally command the highest price in the market; are noted for their well marbled meat, and carry a large proportion of the best cuts of high-priced meats, viz., back and hams. A commission man at Chicago once said on selling for us a carload of prime barrows, weighing an average of 409 pounds, that our hogs were the "best backed hogs" that came to the yards.

The Berkshire cannot be excelled for crossing on the common or other hogs of the country, as he is a prepotent sire, and leaves the impress of his race on his get. A neighbor of ours once brought a Chester White sow and bred her to one of our Berkshire boars, and at farrowing time found to all appearances as fine a litter of Berkshires as could be desired. We think the Berkshire is the best "all round" hog for the purpose that can be found, and will convert grass and grain into more profit, and thrive in all climates better than any other breed, and that is why we breed them.

A. J. LOVEJOY & SON, ROSCOE, ILL.

The Berkshire is an English breed, improvement of which began about a century ago, and although having attained a standard of perfection which places them in the van, not only in the show ring, but also at the markets, the careful breeders will continue to advance them in quality and allow no deterioration. Their excellent qualities have kept them in the lead, notwithstanding the several booms of other breeds, and many of them owe their good points to the Berkshire. Being the oldest of the improved breeds of swine, it is, therefore, the most impressive when used for the improvement of common stock. Their color is black, with white points, but in scalding, when being dressed for pork, this outer skin comes off, leaving the pork perfectly white. Among the many characteristics are a large quantity of lean meat when fattened; quickness of growth, giving greater return for food than any other breed; also size at maturity, boars 500 to 800 pounds, sows 400 to 700 pounds; freedom from skin and other diseases; adapted for either warm or cold climates; excellent for feeding on grass, yet easily kept in low enclosures, owing to their quiet dispositions; their hams, shoulders and sides of bacon excel all other breeds.

WILLIS A. SEWARD, BUDDS LAKE, N. J.

After an experience of over eighteen years in breeding Berkshires, and a number of years with that of other breeds, the Poland China, etc., we can but say, "the Berkshire leads them all."

M. K. PRINE & SON, OSKALOOSA, IOWA.

BERKSHIRE SWINE.

They are a pure-bred hog, thus giving them the power to produce their like. The mothers are very prolific and great milkers. The pigs come strong and active, and feed at an early age. They are good grazers and feed elegantly after cattle. They are of a strong constitution, having vitality and great power of digestion. Their appearance is attractive, intelligent and proud, which indicates thorough breeding. They cross with all other breeds, perpetuating their vitality and quality. The half and three-fourths blood are much the type of the pure breed.

RED CROSS STOCK FARM, AUSTIN, TEXAS.

Berkshires have large bones, capable of carrying great weight. My hogs all have great length, deep bodies, and weigh at maturity, when made fat, from 450 to 750 pounds. They are good feeders and are easily fattened at any age; are of quiet disposition, very prolific and good mothers.

MRS. T. A. DYCHES; GRANGER, TEXAS.

THE BERKSHIRE.

The Berkshire hog may very properly be regarded as the standard hog of to-day. Other breeds strive to equal the Berkshire in the most valuable parts. In fact, many of the different breeds have had in their early history introduced more or less of Berkshire blood into them. These same breeds are the strongest competitors of the Berkshire to-day. The Berkshire traces his pedigree back further, perhaps, than any known breed of swine. He is the purest

bred, and can be relied on to reproduce himself—if a pure bred pedigreed pig—every time. Of course, it is meant that he be used on high grade or thoroughbred sows. The Berkshire cross on other breeds always improves. It will improve any breed of swine. They are prolific, and none are more so. The sows have a reputation of raising all, or nearly all, of their litters. The litters are strong and growthy, and for this reason Berkshire sows raise a larger per cent. of their litters than the Poland China and some other breeds. From ten or twelve Berkshire hogs 100 pigs may be expected. It takes almost twice that number of Poland sows to raise that many pigs. We know just what we are talking about. We have watched this closely. The next great point in hog breeding is maturity and size. This is one great reason why we handle and breed the Berkshire. If we did not regard them as the best breed of swine we would not be breeding them. There cannot be any question of their making as rapid growth as any breed pigs 100 pounds at 100 days. Shoats at nine and ten months old weigh from 200 to 300 pounds, as farmers generally raise pigs. On grass, and especially clover, the Berkshire cannot be excelled. He is the best grazer of any breed. In the west, where many hogs have to follow cattle, the Berkshire proves to be the most satisfactory, because of his great activity. Then he is the best hog to market. Strong bone, active and able to take care of himself.

JOHN B. THOMPSON, PLATTSBURG, Mo.

For the purpose of improving the common swine of the country, no other hog can be used to better advantage or with greater certainty of good results than the Berkshire. Having descended from so long a line of pure-bred ancestors, he possesses in an unrivaled degree the power to stamp upon his progeny his own excellence of form and feeding capacity, as well as vigor of constitution, which includes ability to resist the encroachments of disease. Hence he is in almost constant use for the improvement of common hogs.

The improved of Berkshires of the present day are a well defined breed, possessing in an eminent degree definite and valuable qualities and may be described as follows: Body color, black with smooth, pliable, plum colored skin; hair rather fine, soft and thick; feet and tip of tail white with dash of white on face, and not unfrequently the nose white, as also some white on jowl; forehead and face broad, the latter dishd, with eyes rather large and very clear, and snout short; ears of medium size, thin and very soft and carried rather upright; neck short, broad on top, with jowl large and full; shoulders broad on top and deep through the chest; back broad, sides deep and nearly straight on bottom line; hams large, reaching well forward on back and down on hock, well rounded and deep through, causing the legs to stand well apart; these, as well as the fore legs, short and strong, and standing well on toes; tail tapering and rather fine and set well up. In regard to form, a modern well-bred Berkshire in good condition is symmetrical throughout, attractive in appearance and recognized at once as an animal of more than ordinary worth.

BERKSHIRE BULLETIN.

QUICK FEEDERS.

W. E. Spicer, of Harvard, Neb., is not only a good breeder of Berkshires of extra quality, but a very successful breeder of fat barrows for the market. Mr. Spicer gives the following data in reference to a feeding experiment with the Berkshire sow named Number Seven 11055, of the well-known Romford family. He writes: "She had been fed and shown at the fall fairs of that year (1888). On October 7 she was weighed about 4 p. m., after having all the soaked shelled corn she would eat at noon, weighing 632 pounds. She was then put in a small open shed and fed corn meal soaked in water from one feed to the next, generally using the dishwater from the house. She was fed three times per day all she would eat. She had a feed of pumpkins two or three times that week. She was fed at noon on October 14, and about 4 p. m. that day she was taken out of the shed and weighed 678 pounds—gained 46

pounds in seven days. The feed she ate was not weighed, but she had been fed from one barrel. I weighed the barrel and what was in it and then filled it as near as could like it was before. I then weighed it and found I had put in ninety pounds of meal. In the fall of 1890 I fed Romford H. 15791 (American Berkshire Record). In this test I wished to see how many pounds of cornmeal were required to produce a pound of gain, so the sow was carefully prepared and placed on full feed, the weighing being done in the evening each time just before she was fed. She was fed all she would eat at noon each time before being weighed. She was kept in a yard 32 feet square, with a good house in it. On September 30 she weighed 491 pounds, and on October 7 she weighed 525 pounds, having gained 34 pounds in seven days. She ate 97 pounds of cornmeal and matter. The meal was soaked six hours.

BERKSHIRE QUALITIES.

Prominent among the good qualities that make Berkshires highly esteemed may be mentioned these:

First—Great muscular power and vitality, which render them less liable to accident and disease than any others.

Second—Activity, combined with strong digestive and assimilating powers, hence returning a maximum quantity of flesh and fat for food consumed.

Third—The sows are unsurpassed for prolificacy and as careful nurses and good sucklers.

Fourth—Their pigs are strong and active and vigorous at birth, and consequently less liable to the mishaps so common to them when very young.

Fifth—They can be fattened for market at any age, and yet, if desirable fed to any reasonable weight, from six hundred to in some instances more than one thousand pounds.

Sixth—Their flesh is of the highest quality of pork and quite as marbled as that of any other breed, and much more so than that of several others.

Seventh—Power of the boar to transmit the valuable qualities of the breed to his progeny, when crossed with others.—F. D. Coburn, Columbian Exposition Report.

BERKSHIRE BREEDING DISTRICTS.

The Berkshire breeding districts of America, as indicated by the registrations of the year 1894, are entitled to precedence as noted below:

Texas 1, Missouri 2, Illinois 3, Tennessee 4, Iowa 5, New York 6, Ohio 7, Nebraska 8, Kansas 9, Pennsylvania 10, California 11, New Jersey 12, Michigan 13, Indiana 14, Kentucky 15, Wisconsin 16, Ontario 17, Minnesota 18, Virginia 19, Louisiana 20, Maryland 21, West Virginia 22, Georgia 23, Mississippi 24, Oregon 25, Delaware 26, Arkansas 27, South Dakota 28, Alabama 29, North Dakota 30, Indian Territory 31, Rhode Island 32, North Carolina 33, New Hampshire 34, Washington 35, South Carolina 36, Massachusetts 37, Colorado 38, Maine 39, Connecticut 40, Arizona 41, Florida 42, Utah 43, Oklahoma 44, District of Columbia 45, Idaho 46, Nevada 47, New Mexico 48, Quebec 49, Vermont 50, Wyoming 51.

CHAMPION HERD PRIZE.

For Best Berkshire Herd Shown at International Exposition at
Atlanta, Georgia, 1895.

The chief interest in the Live Stock Exhibition to be held at the International Exposition at Atlanta, Georgia, September 18 to December 31, 1895, is largely centered in the exhibit of Berkshire Swine.

The leading breeders of the north and south are making a special effort to surpass in numbers and quality the heretofore incomparable exhibit of Berkshires made at the World's Columbian Exposition.

The best Berkshires bred in Europe and America have been fitted for the Atlanta Exposition, and the leading breeders, not content with the unusual efforts to ensure the success of the Berkshire exhibit, are offering individual premiums of great value, to encourage the breeders of the south to display their Berkshires.

M. K. Prine & Son, of Oskaloosa, Iowa, who have been in the front line of the most successful breeders of Berkshires of the best quality for the past twenty five years, with their accustomed liberality, have offered a special premium of one hundred dollars for the best pen of Berkshires exhibited at Atlanta.

No better Berkshire blood exists in any herd in America or Europe than is found in the herd of M. K. Prine & Son, who write as follows concerning the liberal individual prize offered for the special encouragement of the southern breeders of Berkshire Swine:

OSKALOOSA, IOWA, August 12, 1895.

COL. CHARLES F. MILLS.

Secretary Am. Berkshire Ass'n, Springfield, Ill.:

DEAR SIR—The breeders of Berkshire Swine in the southern states should be urged to make a large and creditable exhibit at the International Exposition to be held at Atlanta, Sept. 18 to Dec. 31, 1895.

In order to encourage the breeders residing in the south to make a show of Berkshires in keeping with the magnitude and importance of the International Exposition to be held at Atlanta next fall, you may announce that the undersigned will give a pair of pigs worth \$100 for the best pen of Berkshires exhibited at the Exposition named above.

Said pen to consist of a boar and three sows under 1 year old. The pigs, to be eligible to the competition, must be recorded in the American Berkshire Record and appear in said record as the property of the exhibitor.

In order to encourage exhibitors to make the best possible showing each competitor is allowed the privilege, if he desires, of obtaining his pigs by purchase from other herds.

Yours truly,

Signed,

M. K. PRINE & SON.

THE BERKSHIRE LEADS.

Packers, Shippers and Consumers Greatly Prefer the Berkshire Hog.

The following facts and figures from the largest packers and dealers of pork products are taken from the catalogue of J. B. Thompson, of Plattsburg, Mo., and will be endorsed by nearly every breeder and shipper having practical experience with the Berkshire hog:

STICK TO BERKSHIRES.

Wood Brothers, one of the most extensive live stock commission firms at the Union Stock Yards, Chicago, write: "We think you are right in sticking to the Berkshires. We do not believe that there is any better hog for the feeder or one that will command a higher figure in this or other market of this country. We could not except any breed from these remarks."

BERKSHIRES SELL BEST.

White & Hial, live stock commission merchants, of Kansas City, write: "We take pleasure in saying that the Berkshire hogs, as a rule, sell the best on this market, and are considered the best hogs for general purposes."

PACKERS' HOG.

Connett Brothers, extensive packers at St. Joseph, Mo., write: "We consider the small boned Berkshire the most profitable hog for the packer. They gross very little and make nice popular-sized meat."

BERKSHIRES TOP THE MARKET.

Leton & Leton, well-known live stock commission merchants of Kansas City, write: "Light hogs of any kind sell for top. A bunch of straight Berkshire hogs would command a premium of 10 to fifteen cents per hundred over the Poles." "

TOP PRICES FOR HOGS.

W. H. Embury & Gregory, live stock merchants, are not only extensive handlers of fat hogs, but have had extended experience as breeders. They write: "We consider the English Berkshire, as a class, the best hogs for the market. The Berkshire is the best hog to follow cattle, as you can make him weigh 300 in ten months, and he will walk farther to market than any breed of the same fat and weight. The breed is uniform in color and size of same age. A lot of 250 pounds or under of Berkshires will bring the top price here. The above are my views from observations here and years of experience in breeding. Have bred Poland China, Jersey Red, Berkshire and many crosses, but am not now interested in any hogs except to sell on commission."

THE BEST HOG.

Larimer, Smith & Bridgeford, live stock commission merchants of Kansas City, handle a great many hundred cars of hogs each year, and write: "The Berkshire is the best hog and most sought after by the packers."

PACKERS LIKE BERKSHIRES.

Irwin, Allen & Co., a leading live stock commission firm of Kansas City, write: "As a general thing the packers like the Berkshire hogs the best."

MOST DESIRABLE HOG.

John D. Dobyms & Co., live stock commission merchants, of Kansas City, Mo., write: "At present the most desirable hog with the packers is the small breed of Berkshires, which is between a bacon and a lard hog."

BETTER THAN OTHER BREEDS.

Cramer, Crowley & Co., live stock commission merchants, of Kansas City, write that packers "prefer a light, compactly built hog to one that is tall and rangy, and for this reason like the Berkshire as well if not better than any other breed."

BERKSHIRES MATURE EARLY.

D. C. Paxson, live stock commission merchant, of Kansas City, writes: "You are breeding the right class of Berkshires."

BERKSHIRES SELL HIGHER.

They mature quicker and sell higher than any other class. I have handled hogs for twenty-one years and know them to be the best sellers."

FEEDERS BEST HOG.

The American Live Stock Commission Company, of Kansas City, write: "We think the Berkshires are the best to raise, as they mature early and will sell well anywhere."

BERKSHIRES BEST SELLERS.

Fish, Keck & Co., live stock commission merchants, of Kansas City, write: "The Berkshire is the best selling hog on the market."

BERKSHIRE HAM THE BEST.

Armour & Co., of Chicago and Kansas City, the most extensive pork packers in the world, write: "The pure Berkshire is much preferable to the pure Poland China, as the Berkshire makes the best weight ham and shoulder."

MORE LEAN MEAT IN BERKSHIRE.

A. W. Gillett, live stock commission merchant, of Kansas City, writes: "In answer to your inquiry, will say that the Berkshires are the most desirable hog. Many breeders have the Poland China bred down until they are pretty fine by crossing them repeatedly with the Berkshire. For the European market fat ham and fat bacon are objectionable. There is more lean mixed with the bacon in a Berkshire than the Poland China, and the Berkshire carries more lean meat in the ham than any other hog."

BEST SHIPPERS.

Have been buying and shipping hogs in large quantities for the last twenty years, and find that none of the improved breeds are as good shippers as the Berkshires.

BEST HOG RAISED.

Before I commenced shipping, made a specialty of breeding. Have bred the Poland China, Chester White and Suffolk, and can say in all candor that the Berkshire is the best hog raised."

NET MORE PORK.

James Stephens & Co., live stock commission merchants of Kansas City, write: "In answer would say the BERKSHIRES ARE PREFERRED. They net more pork per hundred."

BERKSHIRES SELL HIGHER.

Joseph Lancaster, an extensive hog buyer for the packing company at St. Joseph, Mo., writes: "The Berkshire is the hog for all purposes."

EARLY MATURITY.

He is ready for the market younger, will sell higher than any other hog, and when given age and care will make heavy weights and choice quality, and will sell from 10 to 15 cents per hundred more on all markets than the Poland China. I do not think you can do better than breed the Berkshires."

MORE BERKSHIRES THE BETTER.

W. F. Davis, a leading live stock commission merchant of St. Joseph, Mo., writes: "I have never heard of a hog buyer objecting to a lot of hogs because they had Berkshire blood in them, and the more of the Berkshire blood they had the better they liked them, both in shippers and killers, and will invariably pay more for them."

ARMOUR PREFERS BERKSHIRES.

A. E. Beggs, the well-known hog buyer for the Armour Packing Company, writes: "I always prefer the Berkshire breed of hogs. Am satisfied from my experience in feeding hogs that

MORE PORK TO BUSHEL,

more pounds of pork can be made with the same amount of corn fed to Berkshires than to any other breed. They (Berkshires) are better on their feet, less damaged hams, fewer cripples in shipping, making nicer meat, less jowl, less weight in head and feet. Always prefer them to any other breed if equally fat.

BERKSHIRES OUTSELL.

During the winter packing they usually sell from 5 to 10 cents higher than Poland Chinas. In summer they (Berkshires) outsell all competitors."

STICK TO BERKSHIRES.

No kind of improved stock has paid a more certain and satisfactory investment for a term of years than the Berkshire hog, which is to-day the most staple article on the farm.

Hon. N. H. Gentry has been engaged in the breeding of Berkshires for more than a quarter of a century, and has built up a trade that now reaches between \$9,000 and \$10,000 a year. He writes as follows: "My efforts in breeding Berkshires have not been spasmodic, as with some who take great interest when prices are high and lose it again as soon as prices are reduced. I have watched my Berkshires and feed them with as much care and thought in times of depression as in times of good prices, believing that the only way to succeed. It is easy to throw away in one year, by poor care, poor feed and degeneration all that can be gained by hard work in a half dozen or more years."

"I have been breeding pure Berkshires for 25 years, and my family bred them here many years before that, and while I have bred no other kind, I have seen at our annual shows the best specimens produced of the different breeds. My faith in the Berkshire is as firm as it ever was, backed by the reality that I have never seen the time that I could not sell good ones at as high prices as were being realized for animals of any breed. I do believe the large Berkshire has more good qualities and more friends throughout the country than any other hog."

HOG CHOLERA AND SWINE PLAGUE.

BY D. E. SALMON, D. V. M., CHIEF BUREAU OF ANIMAL INDUSTRY. PUBLISHED BY
AUTHORITY SECRETARY OF AGRICULTURE.

INTRODUCTORY.

The annual losses from hog cholera in the United States are unquestionably very heavy, for, although all diseases of swine are called cholera by people not familiar with them, scientific investigation has confirmed the opinion of our farmers that we have a widespread and destructive plague to which the term hog cholera may be appropriately applied. The researches of the Bureau of Animal Industry, conducted in the most thorough and systematic manner and with the aid of all the appliances of modern science, have shown that there is another disease, called swine plague, which appears to be almost as common and fatal as hog cholera.

These two diseases resemble each other very closely in their symptoms, and it requires an examination of the internal organs after the animal's death, and in many cases a microscopical study, to clearly distinguish between them. Fortunately, we are able to formulate methods for the prevention, cure and eradication of these diseases which may be applied with the same success to both. Hog cholera and swine plague are not only similar in symptoms, but in their effect upon the bodies of the affected animals. They resemble each other in that both are caused by bacteria: they must be combatted by measures which will prevent exposure to these bacteria or destroy them after they have been introduced upon the premises, and the sick animals must be treated by remedies which will reduce the fever, stop the multiplication of the germs, and assist the affected organs in resuming their normal functions.

The difficulty of distinguishing between the two diseases is, therefore, of no great consequence in the practical work of controlling them. It is important to know that one or the other of these maladies is present, because this knowledge leads at once to the adoption of the measures applicable to the treatment of infectious diseases. Knowing that we have either hog cholera or swine plague to deal with, we are safe in carrying into effect the treatment recommended in this bulletin, because the agents which destroy one of these germs will generally destroy the other.

There are other infectious diseases which sometimes attack hogs, but they have either not been introduced into this country or have never approached in their destructive character the two diseases named. The erysipelas of the continent of Europe appears to be the most fatal of the swine diseases in the countries where it is known. It has, however, never been recognized in America and probably has never been introduced on this continent. A few years ago it was proposed by enthusiastic though reckless investigators to introduce the virus of erysipelas as a vaccine for the prevention of hog cholera. The investigations of the Bureau showed, however, that the diseases were not similar; that hog cholera could not be prevented by the vaccine of erysipelas; and that the only effect of the proposed measure would be the introduction of a new plague, probably as destructive as the dreaded hog cholera.

This incident is referred to because it is one of the clearest illustrations we could have of the value of the scientific investigations conducted by the Government and the necessity of an official institution in this country competent to give advice on such important questions. These diseases can only be managed in the light of a thorough knowledge of their nature and characters; otherwise, the chances are that efforts for their suppression will lead to harm rather than to beneficial results.

There is a disease known as anthrax which may attack all species of warm-blooded animals and sometimes affects the hogs in limited areas of this country. This disease does not spread from farm to farm with the rapidity nor to anything like the distance that is common with hog cholera. When it exists, cattle and sheep, and often horses, are also affected; and the hogs usually contract it from eating the carcasses of animals that have died with it. Anthrax is confined to certain regions of the country, and is seen in those regions year after year. It is not a common disease with hogs.

These are about the only diseases liable to be mistaken for hog cholera and swine plague, and as one of them has never been seen in this country, and as the other is infrequent and more often affects other species of animals, it is plain that any contagious disease confined to swine which breaks out in this country is in all probability either hog cholera or swine plague.

GENERAL CHARACTERS.

Hog cholera and swine plague are both very fatal and destructive. They affect hogs in all parts of the United States, and cause heavy losses, which have been estimated to reach from \$10,000,000 to \$25,000,000 annually.

Owing to the resemblance in the features of the two diseases and the impossibility of distinguishing between them except by scientific investigation, we can not say what proportion of this loss should be ascribed to one disease and what to the other. Both diseases are known to be common, and both spread by infection.

Hog cholera is particularly fatal to young pigs, and often attacks them when the old hogs escape. The older animals have a greater power of resistance to the virus, and this power, which is also known as immunity, is increased when hogs have been exposed and only so slightly infected that they have recovered after an illness of some duration, or without showing any evident symptoms of the disease. In other words, if hog cholera breaks out among a herd of swine and is checked and apparently eradicated by medical treatment, the hogs that are saved are capable of resisting the contagion on the premises, while purchased hogs that have not been exposed will, when put with the others, contract the disease and die. This shows that the virus has remained upon the premises and the hogs have been saved not by the destruction of the contagion, but by keeping the infected hogs alive until they became immune. This is an important fact, and one which should be kept constantly in mind in applying measures of prevention.

The virus of hog cholera is more tenacious, more resisting to the conditions which affect the vitality of bacteria than that of swine plague, and it is also more easily spread and communicated to healthy animals. Swine contract hog cholera by taking virus into the body with the food or drink, by inhaling it with the air, and less frequently by its gaining entrance through the surface of a fresh wound. On the other hand, the virus of swine plague is generally, if not always, taken into the lungs with the inhaled air.

The time that elapses between infection and the appearance of the first symptoms of illness, known as the period of incubation, varies from four to twenty days. During this period the germs are multiplying slowly and are gradually overcoming the vital powers of the animal by means of poisonous substances which they produce as the result of their growth.

SYMPTOMS.

The symptoms of serious diseases of swine are not as characteristic as with the larger animals. In the most acute and most severe cases the animals die very suddenly, either before sickness has been observed or after they have been ill but a few hours. Such cases are seen most frequently when the disease first appears in a herd. In the greater number of cases the progress of the malady is slower, and there is consequently a much better opportunity to observe the symptoms. There is first seen the signs of fever, shivering, unwillingness to move, more or less loss of appetite, elevation of temperature which may reach 106° to 107° F.; the animals appear stupid and dull, and have a tendency to hide in the litter or bedding and remain covered by it. The bowels may be normal or constipated at the beginning of the attack, but later there is generally a liquid and fetid diarrhea, abundant, ex-

hausting, and persisting to the end. The eyes are at first congested and watery, but soon the secretion thickens, becomes yellowish, accumulates in the angles, and gums the lids together. The breathing is more rapid than usual and may be oppressed and labored in the later stages. There is a cough, which, however, is not very frequent, and generally heard when the animals are driven from their bed. It may be a single, dry cough, or it may be paroxysmal. The skin is often congested and red over the abdomen, inner surface of limbs, under surface of the neck, and on the ears. The color varies from a pinkish red to dark red or purple. An eruption is sometimes seen, which leaves crusts or scabs of various sizes over the skin. There is rapid loss of flesh, the animal grows weak, stands with arched back and the abdomen drawn up, and walks with a tottering, uncertain gait. There is less and less inclination or ability to move, and the weakness and exhaustion increase until death results.

The symptoms of swine plague in many cases are not noticeably different from those of hog cholera. Frequently, however, the lungs are extensively inflamed in swine plague, and in that condition the breathing is more oppressed and labored, and the cough more frequent and painful.

The course of these diseases varies from one or two days to two or three weeks.

APPEARANCES ON POST-MORTEM EXAMINATION.

The germs of hog cholera have a habit of collecting or growing in clumps in the blood vessels, which leads to a plugging of the smaller vessels, with frequent rupture and escape of blood. This causes red spots where the blood leaves the vessels and collects in the solid tissues. These spots are variously referred to as petechiæ, ecchymoses, hemorrhages, and extravasations of blood. They are common in hog cholera for the reasons given. In swine plague the bacteria are evenly diffused through the blood, never form plugs, and therefore hemorrhages from this cause are not seen.

In the most acute forms of hog cholera the changes seen in the various organs consist principally of these red spots caused by hemorrhages of greater or less extent.

The spleen is generally enlarged to from two to four times its normal size, is soft, and engorged with blood.

The blood extravasations are frequent in the lymphatic glands; beneath the serous membranes of the thorax and abdomen, and particularly along the intestines; on the surface and in the substance of the lungs and kidneys; on the mucous surface of the stomach and intestines; and in the connective tissue beneath the skin. The contents of the intestines are sometimes covered with clotted blood.

The diseases of Europe which appear very closely related to our swine plague (*schweineseuche*, *wildseuche*) also have a hemorrhagic form, but this has not been observed in America, although hemorrhagic inflammation of the stomach and intestines has been seen in swine plague. Cases of swine plague with external swellings caused by an infiltration of yellow lymph in the subcutaneous connective tissue, generally of the neck, have been seen, but are rare in this country.

The subacute and chronic forms of hog cholera and swine plague are more common. In this form of hog cholera the principal changes are found in the large intestine and consist of ulcers which appear as circular, slightly projecting masses varying in color from yellowish to black. Occasionally these ulcers are slightly depressed and uneven in outline. When cut across, they are found to consist of a firm, solid growth extending nearly through the intestinal wall. They are most frequent in the cæcum, upper half of the colon, and on the ileo-cæcal valve.

In the chronic form of the disease the spleen is rarely enlarged; the lymphatic glands of the affected intestine are enlarged and tough. In the more accurate cases lung lesions may be found, varying from collapse and œdema of the lung tissue to bronco pneumonia.

In swine plague the lungs are often found inflamed, and to contain large numbers of small points, which may be made out by loss of color, where the life of the tissue has been destroyed (necrotic foci). There may be also found in the lungs large cheese-like masses from $1\frac{1}{2}$ to 2 inches in diameter. In-

Inflammation of the serous membranes is very common in swine plague, and this may be found affecting the pleura, pericardium, and peritoneum, accompanied with fibrinous, inflammatory deposits on the surface of these membranes. There may be congestion of the mucous membrane of the intestines, particularly of the large intestine; or the disease in this region may be more intense and led to a croupous inflammation with the formation of a fibrinous exudative deposit on the surface.

In hog cholera the first effect of the disease is believed to be upon the intestines, with secondary invasion of the lungs. In swine plague the first effect is believed to be upon the lungs, and the invasion of the intestines a subsequent process.

Briefly reviewing these changes, we find that the most characteristic lesions of hog cholera consists of:

(1) Hemorrhages, particularly in the subcutaneous, submucous, and subserous connective tissue; in the lymphatic glands, and in the various organs of the body.

(2) Ulcerations of the large intestines.

(3) Collapse of lung tissue, and, less frequently, broncho-pneumonia.

The most characteristic lesions of swine plague are:

(1) Inflammation of lungs; numerous small necrotic points in these organs or a few larger cheesy masses.

(2) Inflammation of serous membranes with fibrinous deposits.

(3) Congestion of mucous membrane of intestine, or inflammation of the same with fibrinous deposits.

Notwithstanding this clear difference in typical cases, there are many, outbreaks where it is difficult to make a diagnosis even after post-mortem examination, because both diseases may be affecting the same animal at the same time, or the changes may resemble both diseases without being very characteristic of either. In such cases it is only by microscopic examination and cultivation of the germs that a reliable diagnosis can be made.

THE CAUSE OF THESE DISEASES.

Both hog cholera and swine plague are caused by bacteria, which have now been so carefully studied that they may be easily identified by persons accustomed to bacteriological researches. The hog cholera germs are slightly larger and more elongated than those of the swine plague; they are provided with flagella, or long thread-like appendages, which enable them to move rapidly in liquids; while the swine plague germs have no such organs, and are unable to move except as they are carried by the liquid in which they float.

Hog cholera bacteria, when inoculated in minute doses, are fatal to mice, rabbits, and guinea pigs, and in large doses may kill pigeons. Swine plague germs are fatal to these animals and also to fowls.

Hog cholera may be produced experimentally (1) by exposing well hogs to diseased ones in the same pens; (2) by feeding the internal organs of diseased carcasses or cultures of the germs; (3) by hypodermic injection of cultures of the germs in doses of one-half to 1 cc. or greater.

Swine plague may be produced experimentally (1) by cohabitation; (2) by injecting cultures of the germs into the lung tissue.

In some outbreaks the swine plague germs may produce the disease if they are injected hypodermically, but as a rule the swine plague of this country can not be communicated in that way. Cultures of the bacteria of swine plague have been fed to hogs, and have been sprayed into the air which they were breathing, without causing the disease.

Both diseases are produced by injecting cultures of their respective germs directly into the blood vessels.

From the results of experiments with these diseases it has been concluded that the germs of hog cholera find their way into the bodies of swine principally with the food and drink and with the inspired air; while those of swine plague are taken almost entirely with the air, or, at least, they almost invariably gain entrance through the lungs.

Hog cholera germs are very hardy and vigorous. They are able to multiply and live for a long time in the water of ponds and streams; they may live in the soil for at least three months, and in accumulations of straw and litter

for a much longer time; they withstand drying and other adverse conditions in a remarkable manner.

The swine plague germs, on the contrary, are very delicate and easily destroyed. They soon perish in water or by drying; the temperature for their growth must be more constant and every condition of life more favorable than is required for the hog cholera germs. The swine plague germs are widely distributed in nature and are probably present in all herds of swine, but they are not deadly to these animals except when their virulence has been increased or the resistance of the animals diminished by some unusual conditions. The hog cholera germs, on the contrary, are not usually present and must be introduced from infected herds before the disease can be developed. The swine plague germs may acquire sufficient virulence, by encountering proper conditions on one farm, to spread to adjoining farms in the same manner as hog cholera. There are, hence, practically the same conditions to guard against in the prevention of the two diseases.

DIAGNOSIS.

The first question that occurs to the owner of swine when disease appears among his animals is, What is the disease with which they are affected? It is important to briefly consider in this place the nature of the evidence upon which this question is to be answered.

If several animals are affected at once with the symptoms already enumerated, and if the same disease has been affecting the hogs on neighboring farms, we may decide that one or both of the diseases in question are present, since no other epizootic disease has been recognized in this country.

In anthrax districts there may be occasional small outbreaks of that disease, in which there is great inflammation and swelling of the tongue (glossanthrax), or of the throat (anthrax angina), or simply a fever with no local swellings. If the disease is anthrax, or other species of animals, horses, cattle and sheep, will also be affected.

If, on examining the carcass after death, projecting button-like ulcers are found in the large intestines, we know that hog cholera is present. It must be remembered, however, that these ulcers are not found in the most acute cases, but only in the subacute or chronic form of the disease where life is prolonged a sufficient time for them to form.

If there is inflammation of the lungs and particularly if cheese-like masses are found in the substance of these organs, the disease is probably swine plague.

Small blood spots in the tissues or scattered over the internal organs indicate hog cholera, while inflammation of the serous membranes indicates swine plague.

A bacteriological examination is the final test, but neither this nor inoculation experiments are available to the farmer, for whose use this bulletin is prepared.

PROGNOSIS.

The losses which result from outbreaks of hog cholera and swine plague depend partly upon the condition of the hogs—that is, upon their susceptibility to the disease—and partly upon the virulence of the contagion in the particular outbreak. If the animals are very susceptible and the contagion very virulent, the loss even in large herds may reach 90 to 95 or even 100 per cent in those cases where the disease is allowed to run its course. In milder outbreaks or with animals more capable of resisting the contagion the losses vary from 20 to 60 per cent. Toward the end of an outbreak a larger proportion of animals will recover than at the beginning. A portion of those recovering will fatten, but others remain lean, stunted in their growth, or never become really healthy animals.

THE TREATMENT OF HOG CHOLERA AND SWINE PLAGUE.

Can hog cholera be cured? and, if so, what remedy will restore the diseased animals to health? These are the first questions asked by the swine-grower, and to his mind this should be the objective point of all investigations. With all diseases of this class, however, prevention is cheaper and in

every way more satisfactory than medical treatment. The great aim of the Government and the farmers should be, therefore, to prevent the spread of infectious diseases. Every swine-grower should use the utmost precautions to prevent the introduction of these plagues into his herd. In spite of such preventive measures many herds will become infected. Until the Federal Government or the individual states enforce measures of eradication, it is, consequently, legitimate to ask and to answer the question as to the proper medical treatment.

Before formulating this treatment it should be explained that a remedy which will cure every case is not to be expected. There has never been discovered a remedy for a single one of the infectious diseases of man or animals which will cure every individual attacked. Some forms of these diseases are so violent and rapid that the animals are dead almost before they are observed to be sick. Under such conditions there is not time for the most active remedy to produce a beneficial effect.

In many outbreaks the type of the malady is less virulent and there is time to treat the animals after they are sick, and also the whole herd after some members of it have shown that they are diseased. For a long time after beginning the investigations of the infectious diseases of swine, the writer was doubtful if any remedy or combination of remedies could be made which would produce any marked effect. The experiments of the last year, however, indicate that treatment if properly applied may be successful. With the assistance of Dr. E. A. de Schweinitz, chemist of the Bureau, and Dr. V. A. Norgaard, inspector, a number of formulas have been developed and used in the field with good results.

The most efficacious formula which has been tried is the following:

	Pounds.
Wood charcoal.....	1
Sulphur.....	1
Sodium chloride.....	2
Sodium bicarbonate.....	2
Sodium hyposulphite.....	2
Sodium sulphate.....	1
Antimony sulphide.....	1

These ingredients should be completely pulverized and thoroughly mixed.

The dose of this mixture is a large tablespoonful for each 200 pounds weight of hogs to be treated, and it should be given only once a day. When hogs are affected with these diseases they should not be fed on corn alone, but they should have at least once a day soft feed, made by mixing bran and middlings, or middlings and corn meal, or ground oats and corn, or crushed wheat with hot water, and then stirring into this the proper quantity of the medicine. Hogs are fond of this mixture, it increases their appetite, and when they once taste of food with which it has been mixed they will eat it though nothing else would tempt them.

Animals that are very sick and that will not come to the feed should be drenched with the medicine shaken up with water. Great care should be exercised in drenching hogs or they will be suffocated. Do not turn the hog on its back to drench it, but pull the cheek away from the teeth so as to form a pouch, into which the medicine may be slowly poured. It will flow from the cheek into the mouth, and when the hog finds out what it is, it will stop squealing and swallow. In our experiments hogs which were so sick that they would eat nothing have commenced to eat very soon after getting a dose of the remedy, and have steadily improved until they appeared perfectly well.

This medicine may also be used as a preventive of these diseases, and for this purpose should be put in the feed of the whole herd. Care should of course be observed to see that each animal receives its proper share. In cases where it has been given a fair trial, it has apparently cured most of the animals which were sick and has stopped the progress of the disease in the herds. It also appears to be an excellent appetizer and stimulant of the processes of digestion and assimilation, and when given to unthrifty hogs it increases the appetite, causes them to take on flesh, and assume a thrifty appearance.

This is a resume of the reports from the tests of this medicine during the last year, and while I should prefer, from a scientific point of view, to continue these experiments for another year before venturing to recommend it as a remedy for these diseases, the many urgent requests which have been made upon me for the formula lead me to give it in time for it to be tried by our farmers during the current year. Those who are interested in this subject are earnestly requested to try this mixture and report their results to this Bureau for the benefit of the hog-raising industry.

Success or failure with this remedy depends largely upon the manner in which it is used. If it is improperly administered, or the hogs left out in cold storms and compelled to remain day and night in mud six inches or a foot deep, under the necessity of searching through this mud to find an ear of corn in order to get anything to eat, the farmer might as well save his money and let his hogs die, as nothing which we have been able to find will save them under such conditions. If, on the other hand, the sick animals can be made reasonably comfortable, and given soft, easily digested food to eat, the medicine, of which we have just given the formula, may be used with confidence that it will give good returns for its cost and the trouble of its administration.

In treating hogs for these diseases it must not be forgotten that in nearly all cases there is more or less inflammation of the internal organs, and particularly of the stomach and intestines. To treat such diseases successfully the animals should be kept dry and comfortable, and where drafts of air will not blow upon them. The food must be such as can be digested by the irritated and inflamed organs which are charged with this function. With these general principles in mind the farmer may undertake to treat his sick hogs with a fair prospect of success. He may not save them all, but he should be able to preserve a good proportion of them.

The question now arises, What disposition should be made of the hogs during treatment, and what sanitary measures should be adopted in addition to the medical treatment? When the hogs are first found to be affected with hog cholera or swine plague the lot or pens where they have been confined should be disinfected by dusting plentifully with dry, air-slaked lime, or by sprinkling with a 5 per cent solution of crude carbolic acid. The animals should then all be moved to new quarters. If possible, the sick and apparently well should be separated before they are moved and then put into different lots. This is not essential, but it is an aid to the treatment. The hogs should be kept in dry lots, or pens, where there is no mud, and, *above all*, no stagnant water. It is well to keep these lots disinfected by the free use of air-slaked lime or carbolic acid.

It is not expected by this supplementary treatment that the hogs will be entirely removed from the influence and attacks of germs. This is not necessary. The number of germs which gain access to their bodies may be so reduced by following this plan, however, that the vital force of the system, assisted by the medicine, is sufficient to overcome them.

During this treatment the hogs gain a marked degree of immunity. No doubt this is the result of attacks of the disease from which they recover. This recovery is in spite of the continued infection of the premises, and even though the hogs which have gone through the outbreak are apparently well and thriving, new hogs added to the herd are liable to be attacked. For this reason five or six months should be allowed to pass before any new hogs are purchased and brought on the premises or before any are sold to be put among other lots of hogs. Young pigs born under such conditions in some cases are able to resist the infection, while in other cases they may suffer severely or die.

If any hogs die during the progress of the outbreak their carcasses should be immediately burned or deeply buried, and the places where they have lain or the ground over which they are dragged should be disinfected with carbolic acid or lime according to the method already mentioned.

SANITARY MEASURES TO PREVENT THE INTRODUCTION OF HOG CHOLERA AND SWINE PLAGUE.

The swine-grower should use every effort to prevent the introduction of the contagion of these diseases upon his premises. If he purchases hogs from

a distance or sends his own animals for exhibition at the fairs, he should insist upon their being transported in clean cars, which have been disinfected if they have previously carried swine. When new hogs are brought upon the farm or when his own return from exhibition, they should be rigidly quarantined and not allowed to come in contact with the other hogs on the farm for at least six weeks.

Hogs should not be allowed to run at large in the vicinity of railroads over which swine are transported. Infected hogs are frequently shipped to market, and there are sufficient droppings from the cars in which they are carried to scatter the contagion along the railroad for the whole distance they travel.

When these diseases appear upon a neighboring farm precautions should be adopted to prevent the introduction of the contagion. No one should go upon the fields or into the pens where the sick animals are and then go to another farm where the disease has not appeared. Remember that a particle of manure or dirt the size of a mustard seed from an infected farm is sufficient to start an outbreak that will destroy a herd of swine. A particle of that size may be carried upon the shoes of a visitor, upon the foot of a dog or other animal, upon a wagon wheel, or in a multitude of other ways. Non-intercourse at such a time is therefore the safest rule.

Experience shows that hogs kept up in a pen or small lot are less subject to infection when cholera is in the neighborhood than those which are allowed to run at large or in the fields. It is, consequently, advisable, when there is reason to fear this disease, to keep the hogs in a small inclosure, which should be as dry as possible, and disinfected once a week with air-slacked lime or a 5 per cent solution of carbolic acid. A small quantity of carbolic acid (3 to 15 drops, according to age) in the drinking water tends to prevent infection and may have a beneficial influence upon the course of the disease.

PREVENTION OF DISEASE BY PROPER BREEDING AND FEEDING.

There is occasionally a herd of swine that does not contract hog cholera even though exposed to the contagion. Two herds may sometimes run together and be exposed to the same extent; one will be nearly or quite destroyed, while the other does not suffer. These facts naturally lead to the inquiry as to whether it is possible to so breed and feed hogs as to largely or entirely prevent the most common diseases. To what extent disease may be prevented in this way, we are not in a position to state, as we are not familiar with enough experiments to enable us to reach a conclusion. It is clear, however, that something can be accomplished in this way, and as the carrying out of the plan would also increase the hardiness and thriftiness of the swine it is certainly worthy of adoption.

The first principle of this method of prevention is to breed only from mature breeding stock which is only distantly or not at all related. The second principle is to select, if possible, animals for breeding stock which have shown, by having passed through an outbreak without having become affected, that they possess a power of resisting hog cholera. The third principle is to feed the growing shoats upon a variety of food which will lead to normal and harmonious development of all the different organs. The application of these principles must be made by the individual breeder in accordance with his circumstances and surrounding conditions. The breeding from mature animals which are not closely related can be easily adopted by anyone. The selection of stock which has shown that it possesses a power of resisting the disease is much more difficult, and in many cases it will be impossible for the general farmer, though there are many breeders who could experiment in this direction.

The diet of corn alone, upon which the hogs of so large a part of the country are raised, has done more than anything else to weaken the vital powers of these animals. With wheat selling in the markets of the country as low as corn, there is no longer any excuse for limiting the food of hogs to a single grain. Wheat is much better than corn for growing animals, but should be crushed or rolled to give the best results. Ground oats, middlings, bran, and peas may also be used to give variety. It is hardly necessary to

add that during the warm months of the year hogs should have plenty of young grass or clover.

By intelligently applying these principles in the production of the breeding stock a strain of animals may be developed which is hardy, vigorous, prolific, and much more capable of resisting disease than is the ordinary inbred and corn-fed stock which is now so generally used by the farmers of this country.

This bulletin is prepared for the practical use of the farmer; it is intended to be suggestive rather than exhaustive; it contains the important points necessary for identifying and controlling the infectious diseases of swine. If its teachings are intelligently and thoroughly followed the losses from these diseases may be greatly reduced. Experience having demonstrated that such beneficial results are possible, it has been deemed best to present this information in a condensed and popular form.

Volume XIII of the American Berkshire Record Has been Issued.

The Illinois State Register office has just completed Volume XIII of the American Berkshire Record, which, in mechanical appearance, is not surpassed by a volume of pedigrees published by any other live stock association in the United States.

Volume 13 of the American Berkshire Record is the largest and most complete book published by the association, and contains a vast amount of information of great interest to the breeder.

The best evidence of the great prosperity of the American Berkshire Association that could be furnished is this large, handsome volume of over 600 pages.

Pedigrees numbering from 26,001 to 30,000 are tabulated in said book.

Over 3,400 transfers of Berkshires are noted in the volume, representing sales estimated at nearly \$100,000.

The index to breeders and owners, covering over 110 closely printed pages, includes the names of all the active breeders of Berkshires residing in the United States.

The magnitude of the operations of the American Berkshire Association can in a measure be determined by the index to volume 13, which cover nearly 150 printed pages.

The Champion Berkshire Herds awarded the state prizes of the American Berkshire Association are noted in this volume.

A full report of the Berkshire exhibit at the World's Columbian Exposition is given in volume 13, which is worth more to every breeder of Berkshires than the small price asked for this large book, which is only \$5 per copy.

The Illinois State Register has been awarded the contract for printing volume 14 of the American Berkshire Record, which closed December 14, 1894, with 5,000 pedigrees.

Volume 14 will be printed as rapidly as the care necessary to ensure accuracy will permit.

Col. Chas. F. Mills, the Secretary of the American Berkshire Association, has been making large shipments of the recently completed volume to parties in Canada and all parts of the United States.—*Illinois State Register*.

BERKSHIRE YEAR BOOK.

BREEDING HERDS, PRIZE RECORDS AND SALES AS REPORTED TO
THE AMERICAN BERKSHIRE ASSOCIATION, AND
PREMIUMS OFFERED.

ALABAMA.

SPECIAL PREMIUMS.

Attention is invited to the Special Premium of \$50.00 offered by the American Berkshire Association to the breeders of Alabama, and published on page 7 of this volume. Also to prizes of American Berkshire Association, Gold Medal; M. K. Prine & Son, Oskaloosa, Ia., \$100.00; Metcalf Bros., East Elma, N. Y., \$100.00; Reuben Gentry, Danville, Ky., \$100.00; J. S. Magers, Arcadia, Kan., \$100.00; H. A. S. Hamilton & Co., Fisherville, Va., \$50.00; Ed Morris, Glasgow, Ky., \$50.00; A. S. Reaves, Hartsville, Tenn., \$50.00; S. Q. Hollingsworth, Coushatta, La., \$50.00.

T. W. Ayers, Jacksonville, Alabama.

BREEDING HERD, 1895.

Boar—John Morgan 33359.

Sow—Alabama Belle 33558.

A. C. Colclough, Alpine, Alabama.

BREEDING HERD, 1895.

Boar—Jabe Curry 35608.

Sow—Miss Randolph 35610.

Geise Bros., Dickson, Alabama.

BREEDING HERD, 1895.

Boars—Colbert Duke 31152, Joe Langtry 35793.

Sows—Charmer XXXV. 26214. Charmer's Beauty 33900, Charmer's Esther 35794.

SALES, 1894.

Boar—Charmer's Good Boy 34618, to E. C. Nance; Lauderdale Duke 35795, to J. M. Pearson.

Sows—Charmer's Butter Cup 34619, to E. C. Nance; Duchess of Oakland 34217, to W. T. Darby; Saddly 34218, to B. J. Cross; Lauderdale Princess 35796, to J. M. Pearson.

James T. Greene, Ashville, Alabama.

BREEDING HERD, 1895.

Boar—Senator Morgan 36680.

Sows—Gertrude 35866, Shannon Belle 29971

Charles P. Gunter, Montgomery, Ala.

BREEDING HERD, 1895.

Boar—Governor Oates 36979.

Sow—Bella's Beauty 36977.

ARIZONA.

SPECIAL PREMIUMS.

Attention is invited to the Special Premium of \$50.00, offered by the American Berkshire Association to the breeders of Arizona, and published on page 7 of this volume. Also to prizes of American Berkshire Association, Gold Medal; M. K. Prine & Son, Oskaloosa, Ia., \$100.00; Metcalf Bros., East Elma, N. Y., \$100.00; Reuben Gentry, Danville, Ky., \$100.00; J. S. Magers, Arcadia, Kan., \$100.00; H. A. S. Hamilton & Co., Fisherville, Va., \$50.00; Ed Morris, Glasgow, Ky., \$50.00; A. S. Reaves, Hartsville, Tenn., \$50.00; S. Q. Hollingsworth, Coushatta, La., \$50.00.

J. A. Howell, Tombstone, Arizona.

BREEDING HERD, 1895.

Boar—Royal III. 36963.

Sow—Columbine 36964.

J. & A. Smith, Clifton, Arizona.

BREEDING HERD, 1894.

Boar—Rex 33811.

ARKANSAS.**SPECIAL PREMIUMS.**

Attention is invited to the Special Premium of \$50.00, offered by the American Berkshire Association to the breeders of Arkansas, and published on page 7 of this volume. Also to prizes of American Berkshire Association, Gold Medal; M. K. Prine & Son, Oskaloosa, Ia., \$100.00; Metcalf Bros., East Elma, N. Y., \$100.00; Reuben Gentry, Danville, Ky., \$100.00; J. S. Magers, Arcadia, Kan., \$100.00; H. A. S. Hamilton & Co., Fishersville, Va., \$50.00; Ed Morris, Glasgow, Ky., \$50.00; A. S. Reaves, Hartsville, Tenn., \$50.00; S. Q. Hollingsworth, Coushatta, La., \$50.00.

T. G. Duncan, Jr., Fayetteville, Arkansas.

BREEDING HERD, 1895.

Boar—Lord Leinster 20549.

Sows—Josephine 20548, Lady Carlisle 21278, Sallie Randolph 12428.

W. P. Feazelle, Nashville, Arkansas.

BREEDING HERD, 1895.

Boar—King Lee's Son 35225.

Sows—Miss Darcot 36986, Peggie 36987, Arkansas Beauty 36215, Artful Maid 39975.

J. S. Reddick, Cascade, Arkansas.

BREEDING HERD, 1895.

Boar—Roger Q. Mills II. 32655.

Sow—Western Beauty IV. 32656.

O. H. Sumpter, Hot Springs, Arkansas.

BREEDING HERD, 1895.

Boar—Longfellow A of Lawn 37584.

Sow—Mea of Lawn 37585.

CALIFORNIA.

Premiums Offered for Berkshires at the California State Fair, to be Held at Sacramento, Sept. 2-14, 1895.—Edwin F. Smith, Secretary, Sacramento, Cal.

	1st.	2d.
Boar 2 years old or over.....	\$20 00	\$10 00
Boar 1 year old or over.....	15 00	7 50
Boar 6 months and under 1 year....	10 00	5 00
Sow 2 years or over.....	20 00	10 00
Sow 1 year old and under 2.....	15 00	7 50
Sow 6 months and under 1 year....	10 00	5 00
Sow 6 and 6 pigs under 6 months....	20 00	10 00
One pair pigs under 6 months.....	15 00	7 50

SWEEPSTAKES.

Boar, any age.....	\$20 00
Sow, any age.....	20 00
Pen of 6 pigs under 6 months.....	20 00
Family to consist of one boar, two sows and six pigs.....	20 00

SPECIAL PREMIUMS.

Attention is invited to the Special Premium of \$50.00, offered by the American Berkshire Association to the breeders of California, and published on page 7 of this volume. Also to prizes of American Berkshire Association Gold Medal; M. K. Prine & Son, Oskaloosa, Ia., \$100.00; Metcalf Bros., East Elma, N. Y.,

\$100.00; Reuben Gentry, Danville, Ky., \$100.00; J. S. Magers, Arcadia, Kan., \$100.00; H. A. S. Hamilton & Co., Fishersville, Va., \$50.00; Ed Morris, Glasgow, Ky., \$50.00; A. S. Reaves, Hartsville, Tenn., \$50.00; S. Q. Hollingsworth, Coushatta, La., \$50.00.

Allen Bros., Arlington, California.

BREEDING HERD, 1895.

Sows—Lynwood Kara 29278, Magnolia 34328, Belle of Arlington 34335, Queen of Arlington 34331, Pride of Arlington 34330, Duchess of Arlington 34326, Maid of Arlington 34834.

G. H. Clark, Fairview, California.

BREEDING HERD, 1895.

Boar—Nutwood 35074.

Sows—Annie Laurie 27248, Nanon 27249.

SALES, 1894.

Sows—Maggie D 31748 and Minerva D 31749, to J. W. DeWitt.

Frank T. Cowan, Woodbridge, California.

BREEDING HERD, 1895.

Boar—Woodbridge 36131.

Sows—Lady Woodbridge 36130, Zella 36132.

Thos. J. Kerns, Downey, California.

BREEDING HERD, 1895.

Boars—Duke Downey 31283, Fred Downey 31376.

Sows—Downey Girl 36295, Maggie K 30360, Mollie Downey 32258, Ruby K 30956, Ruby K II. 36296, Sallie K II. 36297.

S. J. McFarland, Napa, California.

BREEDING HERD, 1895.

Boars—Claude 34333, Napa Model 25617.

Sows—Napa Belle II. 35276, Redwood Mary 25530, Redwood Mary II. 35277, Redwood Mary III. 35278, Redwood Mary IV. 35279, Redwood Mary V. 35280, Pomona 36616, Magnolia 36615, Belle Perkins 36617.

PRIZE RECORD, 1894.

Claude 34333, first. 25th Agricultural District Fair, Napa, California.

Monroe Miller, Eliso, California.

BREEDING HERD, 1895.

Boars—Judge 30644, Royal Fred 33293.

Sows—Alma 33537, Bettie 30643, Eliso Sallie 31774, Rezella 31775.

SALES, 1894.

Boars—Bardsdale Duke 32256, to L. W. Wilson.

A. E. Payne, Ontario, California.

BREEDING HERD, 1895.

Boar—Model Duke Jr. of Rincon 32233.

Sow—Dodo 32232.

G. O. Shouse, Howard Summit, Cal.

BREEDING HERD, 1895.

Boar—Royalist 34364.

Sow—Sallie Goldsmith 34365.

P. H. Murphy, Perkins, California.

BREEDING HERD, 1895.

Boar—Winsome Duke LXIX. 35094.

Sow—Queen 28632.

SALES, 1894.

Boar—Prince 28031, to C. W. Thomas.

William Niles & Co., Los Angeles, Cal.

BREEDING HERD, 1895.

Boars—Gladiator 23979, King George 30171, Allerton Roy 34606.

Sows—Apollo's Daughter 21815, Redondo Maid 30204, Belle Mead 21814, Lady Eliza 21816, Lady Barbara 30203, Margarite 32166, Couchilla 33377.

Seassons & Co., Los Angeles, California.

BREEDING HERD, 1895.

Boars Goldsmith 27853, Lynwood 34325, Pansy Duke 33787, Royal Prince 29455, Regal King 37009.

Sows—Beauty 24881, Beauty Goldsmith 34551, Belle 24882, Cherry Blossom XXIX. 32644, Cherry Blossom XXX. 32645, Cherry Blossom Sallie III. 27854, Lynwood Agnes 24474, Lynwood Girl 28338, Lynwood Ideal 29275, Gold Drop 36757, Gold Lily 37079, Gold Pink 37080, Lynwood Ionia 29276, Lynwood Lady 29612, Lynwood Nellie 29613, Lynwood Olive 33237.

SALES, 1894.

Boars—El Monte 34063, to D. D. Durfee; Model Duke Jr. of Rincon 32233, to A. E. Payne; Moulton's Goldsmith 34364, to L. F. Moulton; Napoleon 33679, to J. C. Sherer; Royalist 34364, to G. O. Shouse; Warner's Goldsmith 29023, to A. E. Warner.

Sows—Angelino 34550, to Thomas Waite; Belle of Arlington 34325, Duchess of Arlington 34326, Lynwood Kara 29278, Magnolia 34328, Maid of Arlington 34854, Pride of Arlington 34330 and Queen of Arlington 34331, to Allen Bros.; Dodo 32232, to A. E. Payne; Lynwood 34327, to Thos. Waite; Lynwood Koto 29280, to William Niles & Co.; Lynwood Queen 33416, to John Boggs; Sallie Goldsmith 34365, to G. O. Shouse.

PRIZE RECORD, 1894.

Cherry Blossom XXX. 32645, first California State Fair, Sacramento, Cal.

Cherry Blossom Sallie III. 27854, first and sweepstakes California State Fair, Sacramento, Cal.

Lynwood Olive 33237, first California State Fair, Sacramento, Cal.

Goldsmith 27853, first Sixth District Agricultural Fair, Los Angeles, Cal.

Pansy Duke 33787, first Sixth District Agricultural Fair, Los Angeles, Cal.

Beauty 24881, first Sixth District Agricultural Fair, Los Angeles, Cal.

Angelino 34550 and Beauty Goldsmith 34551, best pair Sixth District Agricultural Fair, Los Angeles, Cal.

A. E. Warner, Tustin, California.

BREEDING HERD, 1895.

Boars—Buena Goldsmith 36699, Sidney 29380, Warner's Goldsmith 31929; Alpine 36697.

Sows—Allerton Beauty 36645, Allerton Blanche 34604, Allerton Cherry Blossom 36696, Allerton Maid 33719, Apple Blossom 36698, California Queen 36700, Dora Simons 31925, Irene Wells 31233, Jennie Wade 31234, Judith Craig 31927, Ramona 32557, Ramona II. 36702, Reno 29379, Rivera 28182, Mabel Maid 36701, Rosa Wade 36703, Tacoma 36704.

SALES, 1894.

Boars—Allerton Chief 34605, to Allen Bros.; Allerton Roy 34606, to Wm. Niles & Co.

Sows—Jennie June 31926, to C. C. Thelan; Samantha 31228, to C. C. Thelan.

PRIZE RECORD, 1894.

Warner's Goldsmith 31929, first, Orange County Agricultural Association, Santa Ana, California.

Allerton Maid 33719, first, Orange County Agricultural Association, Santa Ana, California.

COLORADO.

SPECIAL PREMIUMS.

Attention is invited to the Special Premium of \$50.00 offered by the American Berkshire Association to the breeders of Colorado, and published on page 7 of this volume. Also to prizes of American Berkshire Association, Gold Medal; M. K. Prine & Son, Oskaloosa, Ia., \$100.00; Metcalf Bros., East Elma, N. Y., \$100.00; Reuben Gentry, Danville, Ky., \$100.00; J. S. Magers, Arcadia, Kan., \$100.00; H. A. S. Hamilton & Co., Fisherville, Va., \$50.00; Ed Morris, Glasgow, Ky., \$50.00; A. S. Reaves, Hartsville, Tenn., \$50.00; S. Q. Hollingsworth, Coshatta, La., \$50.00.

James Bollinger, Brush, Colorado.

BREEDING HERD, 1895.

Boar—Sallie's Duke LXXXVII. 36760.

Sows—Romford XLVIII. 35064, Royal Duchess XXVII. 33976.

R. J. Cary, Hayden, Colorado.

BREEDING HERD, 1895.

Boar—General Ronett 34867.

Sows—Utopia 34815, Ceres 34863.

A. P. S. Cocks, Brighton, Colorado.

BREEDING HERD, 1895.

Boar—Count Herbert 31874.

Sow—Winter Belle 31878.

Colorado Agricultural College, Fort Collins, Colorado.

BREEDING HERD, 1895.

Boars—Romford Duke XXVII. 32380, Sallie's Duke XCVI. 35718, Sallie's Knight V. 35919, Snowflake 26653.

Sows—Duke's Sallie LXXXIII. 35916, Duke's Sallie LXXXVI. 35917, Sallie VIII. 32390, Sallie IX. 32391.

CONNECTICUT.

Premiums Offered for Berkshires at the Connecticut State Fair, to Be Held at Meriden, Oct. 3 and 4, 1895, George W. Fairch Id, Secretary, Meriden.

Best Berkshire boar.....	\$4 00
Second best.....	2 00
Best sow with litter of pigs.....	4 00
Second best.....	2 00

SPECIAL PREMIUMS.

Attention is invited to the Special Premium of \$50.00, offered by the American Berkshire Association to the breeders of Connecticut, and published on page 7 of this volume. Also to prizes of American Berkshire Association, Gold Medal; M. K. Prine & Son, Oskaloosa, Ia., \$100.00; Metcalf Bros., East Elma, N. Y., \$100.00; Reuben Gentry, Danville, Ky., \$100.00; H. A. S. Hamilton & Co., Fisherville, Va., \$50.00; Ed. Morris, Glasgow, Ky., \$50.00; A. S. Reaves, Hartsville, Tenn., \$50.00; S. Q. Hollingsworth, Couthatta, La., \$50.00.

S. W. Robbins, Weathersfield, Connecticut.

BREEDING HERD, 1895.

Sow—Princess of Hood Farm 35938.

DELAWARE.

SPECIAL PREMIUMS.

Attention is invited to the Special Premium of \$50.00, offered by the American Berkshire Association to the breeders of Delaware, and published on page 7 of this volume. Also to prizes of American Berkshire Association, Gold Medal; M. K. Prine & Son, Oskaloosa, Ia., \$100.00; Metcalf Bros., East Elma, N. Y., \$100.00; Reuben Gentry, Danville, Ky., \$100.00; J. S. Magers, Arcadia, Kan., \$100.00; H. A. S. Hamilton & Co., Fisherville, Va., \$50.00; Ed Morris, Glasgow, Ky., \$50.00; A. S. Reaves, Hartsville, Tenn., \$50.00; S. Q. Hollingsworth, Couthatta, La., \$50.00.

George J. Casho, Newark, Delaware.

BREEDING HERD, 1895.

Boar—Siroc 33994.

Sow—Bess 30979.

SALES, 1894.

Boars—Newark Boy 33981, to S. W. Smith; Victor W 35716, to William B. Harvey.
Sow—Maud 33993, to John T. Ellis & Co.

A. L. Lewis, Newark, Delaware.

BREEDING HERD, 1895.

Sow—Columbia 29310.

SALES, 1894.

Boars—Duke of Cecil 32960, to Wm. Drake; Siroc 33994, so Geo. J. Casho.

Sow—Lady L 34074, to John E. Lewis.

Evan W. Lewis, Newark, Del.

BREEDING HERD, 1895.

Sows—Susie K 30017, Beauty Dee 35810, Bob-tail Kate 35811, Black Sallie 34344.

PRIZE RECORD, 1894.

Susie K 30017, first Cecil County Fair, Maryland.

D. C. Rose, Jr., Newark, Delaware.

BREEDING HERD, 1895.

Boar—Delaware Boy 35588.

Sows—Bess 36659, Madge Alden 27969, Maud R 36661, May 36660, Sadie Belle.

GEORGIA.

Premiums Offered for Berkshires at the Cotton States and International Exposition, to Be Held at Atlanta, Ga., Sept. 18 to Dec. 31, 1895, J. R. Lewis, Secretary, Atlanta.

	1st.	2d.
Boar 2 years or over	\$20 00	\$10 00
Boar 1 year and under 2	15 00	10 00
Boar 6 months and under 1 year	10 00	5 00
Boar under 6 months	10 00	5 00
Sow 2 years or over	20 00	10 00
Sow 1 and under 2 years	15 00	10 00
Sow 6 months and under 1 year	10 00	5 00
Sow under 6 months	10 00	5 00

SWEEPSTAKES.

Boar, any age	Diploma or Medal
Sow, any age	Diploma or Medal
Boar, any age, bred by exhibitor	Diploma or Medal

SPECIAL PREMIUMS.

Attention is invited to the Special Premium of \$50.00, offered by the American Berkshire Association to the breeders of Georgia, and published on page 7 of this volume. Also to prizes of American Berkshire Association, Gold Medal; M. K. Prine & Son, Oskaloosa, Ia., \$100.00; Metcalf Bros., East Elma, N. Y., \$100.00; Reuben Gentry, Danville, Ky., \$100.00; J. S. Magers, Arcadia, Kan., \$100.00; H. A. S. Hamilton & Co., Fisherville, Va., \$50.00; Ed Morris, Glasgow, Ky., \$50.00; A. S. Reaves, Hartsville, Tenn., \$50.00; S. Q. Hollingsworth, Couthatta, La., \$50.00.

Hill & Brown, Bolingbroke, Georgia.

BREEDING HERD, 1895.

Boars—S. A. Cramp 32563, Black Dixie 35029.

Sows—Belle Duncan 34516, Josephine 34517, Lady Brown 35031, Lady Miller 35032, Lady Vashti 34562, Miss Maude 25289, Rosa B 34518, Rosa H 34519, Sunshine 37071.

PRIZE RECORD, 1894.

S. A. Cramp 32563, first at Alabama State Fair, Montgomery, Alabama.

Lady Vashti 32562, first at Alabama State Fair, Montgomery, Ala.; first at Greenville Fair, Greenville, Ala.; first at Georgia State Fair, Macon, Ga.

S. A. Cramp 32563, Lady Vashti 32562, Josephine 34517, Mary Jane of Holton 34262 and Miss Maude 25289, American Berkshire Special for best old herd, Georgia State fair, Macon, Ga.

Ben Hill 34536, Belle Duncan 34516, Laura R 34537, Rosa B 34518 and Rosa H 34519, American Berkshire Association Special for best young herd, Georgia State fair, Macon, Ga.

J. C. Little, Louisville, Georgia.

BREEDING HERD, 1894

Boars—Charles F 34321, Harris 33216.

Sows—Hennie Holt 33216, Esther 37075, Ruth 37076, Marion 37077.

C. W. Parr, Athens, Georgia.

BREEDING HERD, 1895.

Boar—The Count 36903.

Sows—Lady Shilott 36902, Tune Belle 36904.

IDAHO.**SPECIAL PREMIUMS.**

Attention is invited to the Special Premium of \$50.00, offered by the American Berkshire Association to the breeders of Idaho, and published on page 7 of this volume. Also to prizes of American Berkshire Association, Gold Medal; M. K. Prime & Son, Oskaloosa, Iowa, \$100.00; Metcalf Bros., East Elma, N. Y., \$100.00; Reuben Gentry, Danville, Ky., \$100.00; J. S. Magers, Arcadia, Kas., \$100.00; H. A. S. Hamilton & Co., Fishersville, Va., \$50.00; Ed. Morris, Glasgow, Ky., \$50.00; A. S. Reaves, Hartsville, Tenn., \$50.00; S. Q. Hollingsworth, Coushatta, La., \$50.00.

A. D. Robinson, Rathdrum, Idaho.

BREEDING HERD, 1895.

Boar—McGlaufflin 24617.

Sow—Lady McConnell 36753.

ILLINOIS.

Premiums Offered for Berkshires at the Illinois State Fair, at Springfield, September 23-28, 1895—W. C. Garrard, Secretary, Springfield.

	1st prem.	2d prem.
Boar 2 years old or over.....	\$15 00	\$10 00
Boar 1 year old and under 2.....	15 00	10 00
Boar 6 months and under 1 year.....	10 00	5 00
Boar under 6 months old.....	5 00	
Sow 2 years old or over.....	15 00	10 00
Sow 1 year old and under 2.....	15 00	10 00
Sow 6 months and under 1 year.....	10 00	5 00
Sow under 6 months old.....	5 00	

SWEEPSTAKES.

Boar any age.....	20 00
Sow any age.....	20 00

BREEDERS' RINGS.

Boar and 3 sows over 1 year....	15 00
Boar and 3 sows under 1 year....	15 00
Sow and litter of five pigs under 6 months.....	15 00
Boar and five of his get.....	20 00

SPECIAL PREMIUMS.

Attention is invited to the Special Premium of \$50.00, offered by the American Berkshire Association to the breeders of Illinois, and published on page 7 of this volume. Also to prizes of American Berkshire Association, Gold Medal; M. K. Prime & Son, Oskaloosa, Ia., \$100.00; Metcalf Bros., East Elma, N. Y., \$100.00; Reuben Gentry, Danville, Ky., \$100.00; J. S. Magers, Arcadia, Kan., \$100.00; H. A. S. Hamilton & Co., Fishersville, Va., \$50.00; Ed. Morris, Glasgow, Ky., \$50.00; A. S. Reaves, Hartsville, Tenn., \$50.00; S. Q. Hollingsworth, Coushatta, La., \$50.00.

Premiums Awarded at the Illinois State Fair, 1894.

Boar 2 years old or over, first to Lord Windsor 30461, owned by Metcalf Bros., East Elma, N. Y.; second to Victor 30288, owned by James Riley, Thorntown, Ind.

Boar 1 year old and under 2, first to Belle Knight 31663, owned by W. E. Spicer, Harvard, Neb.; second to Col. Mills 31712, owned by James Riley.

Boar 6 months and under 1 year, first to McKinley III. 34616, owned by James Riley; second to Bell Knight IV. 33059, owned by W. E. Spicer.

Boar under 6 months, to Whitcomb Riley 34617, owned by James Riley.

Sow 2 years old or over, first to Ezit Bernice 33115, owned by Metcalf Bros.; second to Artful Belle X. 27950, owned by W. E. Spicer.

Sow 1 year old and under 2, first to Ella 30474, owned by James Riley; second to Maud 30475, owned by James Riley.

Sow 6 months and under 1 year, first to Windsor Fashion A. 34773, owned by Metcalf Bros.; second to Queen of Quality VI., owned by B. F. Dorsey & Sons, Perry, Ill.

Sow under 6 months, first to Sweet Sixteen 33364, owned by James Riley.

Boar, any age, to Lord Windsor 30461, owned by Metcalf Bros.; sow, any age, to Ezit Bernice 33115, owned by Metcalf Bros.

Boar and four sows over 1 year old, first to Victor 30288, Ella 30374, Maud 30375, Ohio Beauty 32752, and Van Wert Beauty II. 29389, owned by James Riley & Sons.

Boar and four sows under 1 year, first to McKinley III. 34616, Belladonia III. 33373, May Washington 33396, Nellie Grant 33397, and Sweet Sixteen 33642, owned by James Riley & Sons.

Boar and get, first to Lord Windsor 30461 and get, owned by Metcalf Bros.

Sow and litter of five pigs under 6 months, first to sow and litter owned by B. F. Dorsey & Sons.

American Berkshire Association special premium for best young herd owned by a resident of Illinois, awarded to Reformer III. 34202, Black Beauty 34051, Charmer's Queen 34052, and Royal Lady 34055, owned by Harry Cass & Co., Buffalo Hart, Ill.

George Allen, Allerton, Ill.

BREEDING HERD, 1895.

Boar—Romford Knight IV. 35151.

Sow—Sovereign Lady IV. 35026.

J. C. Batchelder, Harristown, Ill.

BREEDING HERD, 1895.

Boar—Harristown 36910.

Sows—Hoosier Lass VII. 36719; Lida 36720.

Blood & Madding, Blood, Ill.

BREEDING HERD, 1895.

Boar—Hal Wright 36630.

Sows—Burr Oaks Rose 33729, Bet Moss 36628, May Romford IV. 36361, May Romford V. 36362.

PRIZE RECORD, 1894.

Hal Wright 36630, first Grayville District Fair, Grayville, Ill.

Bet Moss 36628, first Edwards County Fair, Albion, Ill.

Albert Coffin, Salem, Ill.

BREEDING HERD, 1895.

Boar—Summit Lee 30530.

Sow—Nellie Gray 28358.

SALES, 1895.

Sow—Nellie Wayne 28360, to C. E. Hull.

PRIZE RECORD, 1894.

Summit Lee 30530, first and sweepstakes at Marion County Agricultural Board Fair, Salem, Ill.

Nellie Wayne 28360, first and sweepstakes, same.

J. L. Bradfield, Disco, Ill.

BREEDING HERD, 1895.

Boar—Artful Knight 35648.*Sows*—Dora B 26484, Eunice II. 32693, Eunice III. 32694, Eunice IV. 32695, Edna 37588.*John W. Brown, Marion, Ill.*

BREEDING HERD, 1895.

Boar—Echo's Duke LIV. 32456.*Sows*—Black Beauty 29073, Minnie Duchess 29074.*Coultas Bros., Virden, Ill.*

BREEDING HERD, 1895.

Boar—Iowa Boy 35061.*Sows*—Nora Poem III. 35062, Sallie Knight 33387.*Harry Cass & Co., Buffalo Hart, Ill.*

BREEDING HERD, 1894.

Boars—Beauty's Captain 37561, Captain Whiffler 37562, I X L All 31591, Lieutenant Whiffler 37567, Long Duke 30765, Senator 26547, Senator C. 37524.*Sows*—Countess Whiffler 37563, Belle Whiffler 32688, Black Beauty 34051, Charmer's Echo 25889, Charmer's Queen 34052, Fancy A. VI. 36870, Fancy A. VII. 37553, Fancy Hagar 37521, Hopeful Hagar 35392, Lady Manchester II. 32078, Lady Manchester III. 32079, Lady Manchester IV. 32080, Lady Manchester XI. 37564, Lady Manchester XII. 37565, Lady Whiffler 37566, Macie Longfellow 37522, Maud Whiffler 32689, Maud Whiffler II. 37568, Maud Whiffler III. 37569, Maud Whiffler IV. 37570, Maud Whiffler V. 37571, Midnight Charmer II. 34053, Minnie Charmer 26080, Miss Longfellow 26535, Miss Whiffler IV. 32691, Miss Whiffler V. 32692, Miss Whiffler X. 37572, Miss Whiffler XI. 37573, Norway Beauty XVI. 32081, Norway Beauty XVII. 32082, Norway Beauty XXXIII. 34054, Norway Beauty XXXVI. 34252, Norway Beauty XXXVII. 34251, Norway Beauty XXXVIII. 34250, Norway Beauty XXXIX. 37574, Norway XL. 37575, Pearl L 37523, Princess 32709, Reformer III. 34202, Reformer's Choice 37576, Rock River Beauty 34257, Royal Gypsy 34254, Royal Lady 34055, Senator's Beauty 37577, Whiffler Belle 37578, Whiffler Lady 37579.

PRIZE RECORD, 1894.

American Berkshire Association special premium for best young herd owned by a resident of Illinois, awarded to Reformer III. 34202, Black Beauty 34051, Charmer's Queen 34052, and Royal Lady 34055, owned by Harry Cass & Co., Buffalo Hart, Ill.

J. G. Currie, Loda, Ill.

BREEDING HERD, 1895.

Boars—Hawii 32119, The King 28467.*Sows*—Betty Hood XVII. 31941, Betty Hood XVIII. 31942, Daisy Hood 35185, Daisy Hood II. 35186, Fannie Lee II. 31945, Ruth Hood 35187, Ruth Hood II. 35188, Stumpy Lady II. 29237, Stumpy Lady VII. 31947, Stumpy Lady VIII. 31948, Stumpy Lassie 35189, Stumpy Lassie II. 35190, Stumpy Lassie III. 35191.*Fairfoul Bros., Salem, Ill.*

BREEDING HERD, 1895.

Boars—Mohawk 34862, Seldom Seen 30764.*Sows*—Chloe 34284, Gipsy 30763, Susie 35105.

SALES, 1894.

Boars—Argyle 34281, to R. C. Hayes; Billy 34283, to T. J. Bennett; McKinley 34543, to S. S. Fouts.*Sow*—Bess 34282, to Walter Shook.

PRIZE RECORD, 1894.

McKinley 34543 first, Marion County Fair, Salem, Illinois.

Gipsy 30763, sweepstakes, Marion County Fair, Salem, Illinois.

T. B. Hamilton, Maroa, Ill.

BREEDING HERD, 1895.

Boar—Hamlet I. 34195.*Sows*—Beauty 33485, Belle II. 33486, Minnie 33487, Sallie 33488.*H. G. Hart & Son, Sharpsburg, Ill.*

BREEDING HERD, 1895.

Boar—Senator's Prince 34256.*Sows*—Blaise 27124, Lady Lease 33557, Lady Mareca 33914, Pride of Harristown 22226, Princess 34010.*W. R. Harvey, Sibley, Ill.*

BREEDING HERD, 1895.

Boars—Belle's Artful Duke 35721, Candidate II. 34060, Victor IV. 37289.*Sows*—Artful Belle XXI. 31660, Artful Belle XXXI. 33044, Artful Belle XXXVIII. 33051, Blanch Cory 33768, Columba 33769, Ideal Lady III. 37284, Lady H. 26492, Longfellow's Gem IV. 37285, Longfellow's Gem V. 37286, Netty Lee 37287, Royal Nina 37288, Zola 37290.

SALES, 1894.

Boars—Columbia's Duke 33855, to Homer Bros.; Lady's Duke 34960, to H. A. Spring; Model Lady VII's. Longfellow 35024, to C. M. Abbe.*Sows*—Clara 33854 and Longfellow's Gem 34853, to Homer Bros.*I. B. Harrouff, Murphysboro, Ill.*

BREEDING HERD, 1895.

Boar—Free Trade 33995.*Sow*—Jackson Maid 33996.*L. J. Hess, Anna, Ill.*

BREEDING HERD, 1895.

Boar—Perfection II. 34944.*Sows*—Ida 30712, Maggie 28824, Winner 33350.

PRIZE RECORD, 1894.

Perfection 30412, first Union County Fair, Jonesboro, Ill.; first Cape County Fair, Cape Girardeau, Mo.

Winner 33350, first Union County Fair, Jonesboro, Ill.

W. H. Ker, Prairie du Rocher, Ill.

BREEDING HERD, 1895.

Boars—British Buccaneer 30458, Royal Lee III. 34725, Elmwood Lee 37705.*Sows*—Cherry Blossom XVI. 30619, Elmwood Duchess 28174, Elmwood Duchess V. 36117, Hagar's Beauty II. 28320, Highclere Metcalf XII. 34739, Kingscote Choice 36118, Kingscote Choice II. 36119, Lady Elma Bacon 34741, Lady Kingscote II. 30612, Lady Metcalf Bacon 34742, Lady Nomadic Bacon 34743, May Metcalf 34746, Perfection 27842, Lady Lee 37706, Lida Lee 37707.

PRIZE RECORD, 1894.

British Buccaneer 30458, first, Randolph County Fair, Chester, Ill.

Royal Lee III. 34275, first, Randolph County Fair, Chester, Ill.; first, Perry County Fair, Pinckneyville, Ill.

Perfection 27842, first, Randolph County Fair, Chester, Ill.; first, Perry County Fair, Pinckneyville, Ill.

Elmwood Duchess V. 36117, first, Randolph County Fair, Chester, Ill.; first, Perry County Fair, Pinckneyville, Ill.

Royal Lee III. 34275, Perfection 27842, Lady Kingscote II. 36612, Kingscote Choice 36118, first in class and sweepstakes herd.

A. J. Lovejoy & Son, Roscoe, Ill.

BREEDING HERD, 1885.

Boars—Golden King 27829, Victor Lee 35481, Silver Star 30485.

Sows—Charmer XV. 28698, Charmer's Cherry Blossom 24042, Cherry Blossom XL. 36703, Cherry Blossom XLI. 36704, Cherry Blossom Sallie II. 19562, Golden Pansy 36705, Golden Pansy II. 36706, Golden Pansy III. 36707, Hayler Lass 37177, Kingscote Belle II. 24048, Model Queen VII. 31636, Model Queen VIII. 31639, Pansy 28218, Regal Queen II. 27776, Regal Queen XV. 34468, Regal Queen R II. 37011, Regal Queen R IV. 37012, Riverside Belle XXVII. 37014, Riverside Belle V. 36379, Riverside Belle XV. 36380, Riverside Belle XXVI. 37013, Riverside Charmer 37015, Gracious Maid 37488.

SALES, 1894.

Boars—Charmer's Model 32642, to F. A. Baker; Charmer's Model II. 31624, to Emberson & Brown; Charmer's Model IV. 31634, to John R. Deffenbaugh; Cherry Duke V. 35043, to E. Atkinson; Diamond Silver Duke 35059, to N. H. Merwin; Golden Duke 31625, to E. D. Hesler; Golden Duke II. 31626, to H. Watt Smith; Golden Duke III. 32648, to Charles G. Fields; Golden Duke IV. 32649, to George R. Manifold; Gold Duke VI. 33418, to W. G. Bering; Golden Duke VII. 35044, to P. H. Case; Hoosier Boy 31632, to John Waters; Menonomee Lad 31635, to Paul C. Wilson; Pansy Duke 33787, to Sessions & Co.; Riverside Lee II. 35053, to John T. Cowan; Riverside Lee V. 35934, to Charles Tyson; Royal Duke 31801, to I. N. Barker; Silver Duke 35691, to J. Harvey Scribner; Silver Duke III. 35055, to Robert B. Pearcy; Silver Duke V. 35056, to W. B. Sill; Silver Duke VI. 35057, to Wilbur F. Wheaton; Silver Duke VII. 35058, to Jacob Norris; Silver Duke IX. 25060, to J. C. Spangler.

Sows—Charmer's Cherry Blossom VIII. 32641 and Cherry Blossom XXVIII. 32643, to W. A. Hoyt & Bro.; Charmer's Cherry Blossom IX. 33417, to W. G. Bering; Cherry Blossom XXIX. 32644 and Cherry Blossom XXX. 32645, to Sessions & Co.; Cherry Blossom XXXI. 33690, to J. Harvey Scribner; Cherry Blossom XXXIV. 35041, to W. B. Sill; Cherry Blossom Sallie IX. 32646, to L. N. Brewer; Cherry Blossom Sallie X. 32647 and Handsome VI. 32650, to E. Smith; Cherry Blossom Sallie XI. 33785 and Lady Sue 33786, to H. D. Nichol; Cherry Blossom Sallie XII. 35042 and Riverside Belle XXII. 35052, to Washington Agricultural College; Golden Queen 31627, Golden Queen II. 31628 and Golden Queen III. 31629, to John J. Carter; Handsome IV. 31630, to E. A. Westcott; Handsome V. 31631, to John R. Deffenbaugh; Kingscote Belle IV. 31633, to Emberson & Brown; Kingscote VI. 31634, to Geo. W. Berry; Kingscote Belle VII. 33534, to J. F. Elliott; Kingscote Belle X. 35045, to W. O. Ramsey; Lady Kingscote IX. 35046, Lady Kingscote X. 35047 and Riverside Belle

XIX. 35051, to John T. Cowan; Model Queen IX. 35048 and Model Queen X. 35049 to Frank S. Sears; Riverside Belle XVII. 35050, to Edw. Atkinson; Riverside Belle XXXI. 34943, to E. C. Nance; Riverside Belle XXI. 32652, to J. W. Nisbet.

F. D. Crane, Mt. Sterling, Ill.

BREEDING HERD, 1895.

Boars—Rex Boy 36010, Stubbyman 36014.

Sows—Lady Kingscote VIII. 30385, Riverside Belle XVI. 30388, Black Jane 36005, Gold Leaf 36006, Gipsy 36007, Lady May 36008, Luna 36009, Silver Spot 36012, Stella 36013.

A. Larson, Potomac, Ill.

BREEDING HERD, 1895.

Boar—Lord Elma Comely 37272.

Sows—Elma Fashion IX. 37248, Elma Fashion X. 37249, Elma Fashion XI. 37250, Elma Fashion XII. 37251, Elma Highclere VII. 37253, Lady Elma Oxford XXXI. 37266, Lady Elma Oxford XXXII. 37267, Lady Elma Oxford XXXIII. 37268, Elma Heroine 37252, Elma Belle XIV. 37242, Elma Belle XV. 37243.

James H. Mazey, Pasfield, Ill.

BREEDING HERD, 1895.

Boar—Young Champion 37865.

Sows—Flora 37743, Model Belle X. 36762, Model Belle XI. 36763, Marble Maud II. 30234, Mrs. Grundy 37864.

John Morris & Son, Lanark, Ill.

BREEDING HERD, 1895.

Boars—Major 34588, Wellington Duke 30249, *Sows*—Artful Belle XLII. 34778, Lady Thornton 34567, Lady Windsor IV. 27363, Lone Star 36073, Windsor's Choice 36074.

A. I. Moss, Mt. Vernon, Ill.

BREEDING HERD, 1895.

Sows—Jennie Lass III. 19482, Jennie Lass V. 22335.

SALES, 1895.

Boars—Senator Cullom 31932, to O. Swartzbow.

PRIZE RECORD, 1894.

Jennie Lass V. 22335, first Gibson County Fair, Princeton, Ill.; first Franklin County Fair, Marion, Ill.; first Edwards County Fair, Albion, Ill.; first Perry County Fair, Pinckneyville, Ill.

M. D. Palmer, Mendota, Ill.

BREEDING HERD, 1895.

Boars—Cash Boy 29041, Cash Boy IV. 33645, Winclere Lad 34874.

Sows—Longfellow Lady V. 35374, Regal Queen IV. 29044, Regal Queen V. 30515, Regal Queen XXII. 35376, Regal Queen XXV. 37669, Sublette Beauty III. 35784.

SALES, 1894.

Boars—Cash Boy A IV. 32713, to A. Prentice, Cash Boy V. 33998, to E. J. Trackenbrod; Cash Boy VI. 34457, Cash Boy VII. 34458, Cash Boy VIII. 34459, to A. J. Lovejoy & Son.

Sows—Black Queen 33804, D. J. Spaulding, Longfellow Lady II. 32714, Regal Queen VIII. 32715, Regal Queen IX. 32716, Regal Queen X.

32717, Regal Queen XI. 32718, to H. L. Taber; Regal Queen II. 27776, Regal Queen XIII. 33399, Regal Queen XIV. 34000, Regal Queen XV. 34460, Regal Queen XVI. 34461, Regal Queen XVII. 34462, Regal Queen XVIII. 34463, Regal Queen XIX. 34464, Regal Queen XX. 34465, to A. J. Lovejoy & Son; Regal Queen VII. 36517, to H. J. Marsch; Regal Queen XII. 32696, to C. E. Taylor.

Parker & Phares, Maroa, Illinois.

BREEDING HERD, 1895.

Boar—Parker's Choice 34958.

Sows—Esther 35141, Frances 35142, Mattie 35145, Peggie 35146, Ruth 35148.

James Rough, Winchester, Illinois.

BREEDING HERD, 1895.

Boars—King's Model 31620, Manor Poem M. II. 33558, Nebraska Knight 33383, Painted Duke 30060.

Sows—Elma Lass IX. 34702, Ezit's Heroine III. 33331, Lady Elma Oxford 31732, Mollie XXI. 22685, Nora B. CXXVI. 31724, Nora Poem 33384, Nora Poem II. 33385, Royal Beauty LIII. 27549, Royal Beauty B. 30472, Royal Belle 31621, Royal Belle II. 33386, Royal Belle III. 34703, Sallie X. 32392, Sallie Knight 33387, Winchester Beauty 31622.

SALES, 1894.

Boars—Fairmont Knight 34360, to G. B. Theiss; Iowa Broodfellow 35497, to H. G. Teel; Iowa Boy 35061, to Coultas Bros.; King's Model 31620, to G. B. Theiss; Manor Poem II. 33558, to Joseph Blazer; Nebraska Knight 33483, to Wm. Kincaid.

Sows—Nora Poem III. 35062, to Coultas Bros.; Sallie Knight 33387, to Coultas Bros.

John Seoon & Sons, Chillicothe, Illinois.

BREEDING HERD, 1895.

Boars—Bismarck 31587, Cedric 31093, Duke of Forest Grove 29458, Hayter 34555.

Sows—Betty Hood XIV. 29236, Betty Hood XV. 29237, Betty Hood XIX. 31043, Black Girl XXIII. 27546, Black Girl's Beauty 31944, Black Queen II. 29457, Black Queen III. 29458, Charmer XLII. 30295, Gay Duchess III. 36236, Lady Lee XX. 27526, Myrtle 35656, Stumpy Lady 29250, Stumpy Lady IV. 29233, Stumpy Lady V. 39234, Stumpy Lady VI. 31946.

PRIZE RECORD, 1894.

Hayter 34555, first Stark County Fair, Wyoming, Ill.

Victor Lee 30280, first Stark County Fair, Wyoming, Ill.

Black Girl's Beauty 31944, first Stark County Fair, Wyoming, Ill.

Lady Lee XX. 27526, first Stark County Fair, Wyoming, Ill.; first Peoria County Fair, Chillicothe, Ill.

Gay Duchess III. 36236, sweepstakes, Peoria County Fair, Chillicothe, Ill.

Betty Hood XIX. 31943, Black Girl's Beauty 31944, Charmer XLII. 30295, Gay Duchess III. 36236, sweepstakes herd, Peoria County Fair, Chillicothe, Ill.

C. W. Sibley, Pana, Illinois.

BREEDING HERD, 1895.

Boar—Highclere Star 33139.

Sows—Roxie W 34771, Saucy Girl 34977, Topsy Lee 34978.

D. H. Shank & Son, Paris, Illinois.

BREEDING HERD, 1895.

Boars—Royal Gladstone 29113, Winning Card 33408.

Sows—Belladonia 33393, Betty X. 32425, Maud S 29110, May Flower 32680, Silver Tips 28146, Silver Tips II. 35624, Silver Tips III. 35625.

PRIZE RECORD, 1894.

Royal Gladstone 29113, first Gibson County Fair, Princeton, Ind.; first Tri-State Fair, Evansville, Ind.; first and sweepstakes, Cumberland County Fair, Greenup, Ill.; first Edgar County Fair, Paris, Ill.; first Vigo Agricultural Society, Terre Haute, Ind.

Winning Card 33408, first, Gibson County Fair, Princeton, Ind.; first Tri-State Fair, Evansville, Ind.; first Cumberland County Fair, Greenup, Ill.; first Edgar County Fair, Paris, Ill.; first Vigo Agricultural Society Fair, Terre Haute, Ind.

Belladonia III. 33393, first Tri-State Fair, Paris, Ill.; first and sweepstakes, Cumberland County Fair, Greenup, Ill.; first Vigo Agricultural Society Fair, Terre Haute, Ind.

Silver Tips II. 35624, first Gibson County Fair, Princeton, Ind.; first Tri-State Fair, Evansville, Ind.; first Cumberland County Fair, Greenup, Ill.; first Edgar County Fair, Paris, Ill.; first Vigo Agricultural Society Fair, Terre Haute, Ind.

Betty X. 32425, first Tri-State Fair, Evansville, Ind.; first Cumberland County Fair, Greenup, Ill.; first Vigo Agricultural Society Fair, Terre Haute, Ind.

Maud S 29110, first with litter of pigs, Edgar County Fair, Paris, Ill.

H. L. Tabor, Spring Hill, Ill.

BREEDING HERD, 1895.

Sows—Longfellow Lady II. 32714, Regal Queen VIII. 32715, Regal Queen IX. 32716, Regal Queen X. 32717, Regal Queen XI. 32718.

G. B. Theiss, Sublette, Illinois.

BREEDING HERD, 1895.

Boar—Sir Poem 35089.

Sows—Bertha Lee 34027, Charmer T. II. 32884, Lee's Beauty V. 32008, Painted Lady II. 32090, Regal Queen XII. 32012, Regal Queen A. 35978, Royal Beauty T. II. 32011, Stumpy T. 35979, Lady Lee XLVII. 33466.

George Wendle, LaMoille, Illinois.

BREEDING HERD, 1895.

Boar—Coxey 36125.

Sow—Belle VI. 36861.

W. T. White, Cutler, Illinois.

BREEDING HERD, 1895.

Boars—Hero 34176, Jumbo C 28520.

Sows—Daisy H 34194, Darkness 30005, Mady 30006, Kate Lee 37687, Maud Martin 37688, Maude 28518, Nina 28519.

M. W. Wileman, Vermont, Illinois.

BREEDING HERD, 1895.

Boars—Stumpy's Chip IV. 36495, Bobolink 36892.

Sows—Stumpy Maid VIII. 32627, Maid 36893.

John Winter, Mendota, Ill.**BREEDING HERD, 1895.**

Boars—Haw Hill Duke II. 30915, Governor 36135.

Sows—Belle II. 32598, Belle III. 33549, Columbia 33190, Maud VII. 36137, British Rose II. 37200.

SALES, 1894.

Boars—Squeers 34964, to Wm. L. Norris.

Sows—Discountess 31706 and Berkshire Lassie 35089, to W. A. Hoyt & Bro.; Maud II. 32954, to T. M. Horton.

Indian Territory.**SPECIAL PREMIUMS.**

Attention is invited to the Special Premium of \$50.00, offered by the American Berkshire Association to the breeders of Indian Territory, and published on page 7 of this volume. Also to prizes of American Berkshire Association, Gold Medal; M. K. Prine & Son, Oskaloosa, Ia., \$100.00; Metcalf Bros., East Elma, N. Y., \$100.00; Reuben Gentry, Danville, Ky., \$100.00; J. S. Magers, Arcadia, Kan., \$100.00; H. A. S. Hamilton & Co., Fishersville, Va., \$50.00; Ed. Morris, Glasgow, Ky., \$50.00; A. S. Reaves, Hartsville, Tenn., \$50.00; S. Q. Hollingsworth, Coushatta, La., \$50.00.

W. R. Shackelford, Muscogee, Ind. Ty.

BREEDING HERD, 1895.

Boar—Prince Hal 33805.

Sows—Top Blossom III. 33277, Challenge Kate 33112, Flossy Metcalf 34727, Top Blossom IV. 33278, My Queen 35415.

SALES, 1894.

Sow—Cherokee Girl 33758, to J. S. Dodson.

S. T. Williams, Purcell, Ind. Ty.

BREEDING HERD, 1895.

Boars—Athletic 34471.

INDIANA.

Premiums Offered for Berkshires at the Indiana State Fair, to be Held at Indianapolis, Sept. 16-21, 1895, Charles F. Kennedy, Secretary, Indianapolis.

	1st.	2nd.
Boar, 2 years old or over.....	\$ 15 00	\$10 00
Boar, 1 year old and under 2.....	15 00	10 00
Boar, 6 months and under 1 year.....	10 00	5 00
Boar, under 6 months.....	10 00	5 00
Sow, 2 years old or over.....	15 00	10 00
Sow, 1 year and under 2.....	15 00	10 00
Sow, 6 months and under 1 year.....	10 00	5 00
Sow under 6 months.....	10 00	5 00

HERDS.

Boar and three sows over 1 year.....	25 00	15 00
Boar and three sows under 1 year.....	25 00	15 00
Five pigs under one year old, the get of one boar.....	20 00	10 00
Five pigs under 1 year old, the produce of one sow.....	20 00	10 00
Five pigs under 6 months old.....	15 00	10 00

SWEEPSTAKES.

Best boar, any age.....	\$20 00
Best sow, any age.....	20 00

SPECIAL PREMIUMS.

Attention is invited to the Special Premium of \$50.00, offered by the American Berkshire Association to the breeders of Indiana, and published on page 7 of this volume. Also to prizes of American Berkshire Association, Gold Medal; M. K. Prine & Son, Oskaloosa, Ia., \$100.00; Metcalf Bros., East Elma, N. Y., \$100.00; Reuben Gentry, Danville, Ky., \$100.00; J. S. Magers, Arcadia, Kan., \$100.00; H. A. S. Hamilton & Co., Fishersville, Va., \$50.00; Ed. Morris, Glasgow, Ky., \$50.00; A. S. Reaves, Hartsville, Tenn., \$50.00; S. Q. Hollingsworth, Coushatta, La., \$50.00.

Premiums Awarded at the Indiana State Fair, 1894.

Boar 2 years old or over first, Black Knight 30003, owned by W. E. Spicer, Harvard, Neb.; second to Victor 30288, owned by W. G. Riley, Thorntown, Ind.

Boar from 1 to 2 years old first, Artful Duke X. 30165, owned by W. E. Spicer; second, to Belle's Knight 31663, owned by W. E. Spicer.

Boar from 6 months to 1 year first, to McKinley III. 34613, owned by James Riley, Thorntown, Ind.; second, to Columbus II., owned by I. N. Barker, Thorntown, Ind.

Boar from 3 to 6 months first, to Candidate II. 34060, owned by I. N. Barker; second, to Model's Prince, owned by I. N. Barker.

Sow 2 years old or over first, to Artful Belle X. 27950, owned by W. E. Spicer; second, to VanWert Beauty II. 29389, owned by E. V. Walborn, VanWert, Ohio.

Sow from 1 to 2 years old first, to Ella 30374, owned by James Riley; second, to Ohio Beauty, owned by E. V. Walborn.

Sow from 6 months to 1 year first, to Model II., owned by I. N. Barker; second, to Sweet Sixteen 33642, owned by James Riley.

Five shoats under 6 months first, to shoats owned by I. N. Barker; second, to shoats owned by James Riley.

SWEEPSTAKES.

Boar, to Artful Duke X. 30165, owned by W. E. Spicer.

Sow, to Ella 30374 owned by James Riley.

Aged herd, to herd owned by W. E. Spicer.

Young herd, to herd owned by James Riley.

Five pigs under 12 months, to pigs owned by I. N. Barker.

Elmer R. Baker, Etna Green, Indiana.

BREEDING HERD, 1895.

Boar—George H 34591.

Sows—Lily H 34592, Model's Choice 37807.

PRIZE RECORD, 1894.

Lily H 34592, first Marshall County Fair, Bourbon, Ind.

I. N. Barker, Thorntown, Indiana.

BREEDING HERD, 1895.

Boars—Columbus 28701, King Pitt 32937, Royal Duke 31801.

Sows—British Rose 26742, Columbian Gem 32972, Dinah 29477, Infanta 30342, Isabella 30334, Maid of Wolf Creek II. 24159, Maid of Wolf Creek III. 24816, Model 26493, Model II. 33001, Model III. 33002, Model's Beauty 29478, Nina 30339, York Lady 33004, York Lady II 33005, Long Lady 35678, Pinta 30340.

SALES, 1894.

Boars—Candidate II. 34060 and Harvey's Columbus 33730, to W. R. Harvey; Claud 34333, to S. J. McFarland; Columbus Perfection 35297, to I. N. Wolf; Judge 34232, to F. H. Rose; Columbus II. 33712, to Jetton & Reed; Hoosier Ben 32747, to A. Fugua; Model Columbus 35664, to J. F. Lewis, jr.; Prince Hal 33805, to W. R. Shackelford; St. Elmo 35815, to Chas. L. Barker; Uncle Tom 30338, to Jasper Heck.

Sows—Calista 32603, Dorinda 32604, Fancy Lee 33325 and Genie Baker, to L. T. Pease; Columbia 33193, to John Winter; Columbia Lee 36219, to C. J. Foster; Columbia Model 33711, to Jetton & Reed; Burr Oaks Rose 33729, to W. R. Harvey; Favorite III. 24158, to J. M. Harshbarger; Favorite IV. 34280 and Favorite V. 34845, to Chas. L. Barker; Indiana Belle 34983, to J. D. Clinard; Lady Thornton 34587, to John Morris & Son; Princess Lee 35665, to J. F. Lewis, Jr.; Rabida 36657 and Trilby 36658, to Virginia Agricultural Experiment Station.

PRIZE RECORD, 1894.

Candidate II. 34060, first Boone County Fair, Lebanon, Ind.; first and sweepstakes Montgomery County Fair, Crawfordsville, Ind.; first Indiana State Fair, Indianapolis.

Model II. 33001, first Indiana State Fair, Indianapolis, Ind.

King Pitt 32937, first Montgomery County Fair, Crawfordsville, Ind.

Charles L. Barker, Thorntown, Indiana.

BREEDING HERD, 1895.

Boar—St. Elmo 35815.

Sows—Daisy B. III. 34710, Daisy B. IV. 34711, Favorite IV. 34280, Favorite V. 34845, Trilby 35816, Daisy B. 34708, Daisy B. II. 34709.

SALES, 1894.

Boars—Columbus II. 34438, to W. I. Samuels; Columbus Boy 34560, to Ivia Trippitt.

PRIZE RECORD, 1894.

Columbus Boy 34560, first, Tippecanoe County Fair, Lafayette, Ind.

Everett Evans, Edwards, Indiana.

BREEDING HERD, 1895.

Boar—Columbus R 33091.

Sows—Broad Back II. 33090, Evans Choice 32734, Lottie Trippett II. 31851.

Walton B. Geist, Westville, Indiana.

BREEDING HERD, 1895.

Boar—Stumpy Joe 26415.

Sows—Katy G 26416, Romford Beauty 26417.

SALES, 1894.

Boars—McKinley 35720, to Charles Proud.

PRIZE RECORD, 1894.

Stumpy Joe 26415, first, La Porte County Fair, La Porte, Ind.

Romford Beauty 26417, first, La Porte County Fair, La Porte, Ind.; first, Porter County Fair, Valparaiso, Ind.

Chas. F. Heim, Marco, Indiana.

BREEDING HERD, 1895.

Boars—General Barker 36919, Regal King II. 37610

Sows—Maid of Black Creek 36920.

D. C. Jones, New London, Indiana.

BREEDING HERD, 1895.

Boar—Enterprise 26461.

Sow—Sambo's Sallie 23006.

Orion Peed, Oakland City, Indiana.

BREEDING HERD, 1895.

Boar—Mackaduck 29980.

Sow—Mary 23012.

W. G. Riley, Thorntown, Indiana.

BREEDING HERD, 1895.

Sows—Broad Back 33098, Carry 33011, Flossie 30407, Darkness 30402, Maud S. 26814, Lady Lee XXXVII. 30284.

F. H. Rose, Bloomington, Indiana.

BREEDING HERD, 1895.

Boar—Judge 34232.

Sow—Eulalia 31369.

PRIZE RECORD, 1894.

Judge 34232, first, Monroe County Fair, Bloomington, Ind.

John F. Stover, Crawfordsville, Indiana.

BREEDING HERD, 1895.

Boars—Hop Lee 35858, Prince Lee 35318.

Sows—Rock River Black Bess IV. 30073, Charmer XIX. 18449, Rock River Sand Creek 29211, Sandcreek Girl 25240, Black Bess VI. 36738, Black Bess V. 36737, Sandcreek IV. 36739.

SALES, 1894.

Sow—Rock River Grace 29210, to C. A. Pulsifer

Levi N. Willis, Dugger, Indiana.

BREEDING HERD, 1895.

Sows—Plus III. 25788, Duchess 32127.

PRIZE RECORD, 1894.

Duchess 32127 first, Sullivan County Fair, Sullivan, Ind.; first and sweepstakes, Greene County Fair, Linton, Ind.; first Green County Fair, Bloomfield, Ind.

L. W. Wilson, Solitude, Indiana.

BREEDING HERD, 1895.

Boar—Ferdinand 30336, Ferdinand II. 37580, My Choice 37582.

Sows—Lady Lynn 33081, Lucy 32212, Mary 32213, Ora Lee 18820, Wilson's Beauty 33082, Louise 37581, Queen 37583.

PRIZE RECORD, 1894.

Ferdinand 30336, first and sweepstakes, Southern Indiana District Fair, Mt. Vernon, Ind.; first and sweepstakes, Posey County Agricultural Society Fair, New Harmony, Ind.

Lucy 32212, first, Southern Indiana District Fair, Mt. Vernon, Ind.; first and sweepstakes, Posey County Agricultural Society, New Harmony, Ind.

Mary 32213, sweepstakes, Southern Indiana District Fair, Mt. Vernon, Ind.

Ferdinand 30336, Lady Lynn 33081, Lucy 32212, Mary 32213, and Wilson Beauty 33082, first as herd, Southern Indiana District Fair, Mt. Vernon, Ind.

M. D. Yoder, Middlebury, Indiana

BREEDING HERD, 1895.

Boars—Columbia Chief 28557, Jim H. 35077, Lord Bacon 31143, Highclere Boy 31114.

Sows—Annie 33721, Beauty 31388, Best 33722, Black Face 33723, Florancy II. 26355, Honey 35472, Ezit's Model 33132, Honey Bee 29166, Lady S 35472, Lady's Bride 25149, Mate S 35474, Perfection 34108, Prinsy 26332, Rosy Beauty 25151, Star Face 33724, Short Nose 31388, Stubby 35475, White Ear 35476, White Spot 35477, Jenny S. 36512.

IOWA.

Premiums offered for Berkshires at the Iowa State Fair, to be Held at Des Moines, Sept. 6-13, 1895—P. L. Fowler, Secretary, Des Moines.

BOARS.

	1st.	2nd.	3rd.
Two years or over.....	\$12 00	\$7 00	\$4 00
One and under 2.....	9 00	6 00	3 00
Six months and under 1 year	7 00	5 00	3 00
Three months and under 6.	6 00	4 00	2 00

SOWS.

Two years or over.....	\$12 00	\$7 00	\$4 00
One and under 2.....	9 00	6 00	3 00
Six months and under 1 year	7 00	5 00	2 00
Three months and under 6..	6 00	4 00	2 00
Five pigs 3 months and under 6.....	7 00	5 00	3 00
Sow and litter of five pigs over 1 month old.....	7 00	5 00	3 00

SWEEPSTAKES.

Boar, any age.....	Diploma
Sow, any age.....	Diploma
Boar 2 years and over with get.....	\$15 00
Boar 1 and under 2 with get.....	10 00
Boar and four sows 1 year or over.....	15 00
Boar and four sows under 1 year....	10 00

SPECIAL PREMIUMS.

Attention is invited to the Special Premium of \$50.00, offered by the American Berkshire Association to the breeders of Iowa, and published on page 7 of this volume. Also to prizes of American Berkshire Association, Gold Medal; M. K. Prine & Son, Oskaloosa, Iowa, \$100.00; Metcalf Bros., East Elma, N. Y., \$100.00; Reuben Gentry, Danville, Ky., \$100.00; J. S. Magers, Arcadia, Kas., \$100.00; H. A. S. Hamilton & Co., Fishersville, Va., \$50.00; Ed. Morris, Glasgow, Ky., 50.00, A. S. Reaves, Hartsville, Tenn., \$50.00; S. Q. Hollingsworth, Coushatta, La., \$50.00.

SPECIAL PREMIUM—M. K. Prine & Son, Oskaloosa, Iowa, \$100.00.

To encourage Berkshire breeders to make a large and creditable exhibit at the Cotton States and International Exposition, to be held at Atlanta, Ga., Sept. 18 to Dec. 31, 1895, the gentlemen named above will offer a special premium, value \$100.00, for the best herd of one boar and three sows under 1 year old exhibited at said exhibition, upon the conditions found under the head of "Special Premiums at Atlanta," printed elsewhere in this volume.

Premiums Awarded Iowa State Fair, 1894.

Boar 2 years old or over, first, to Black Knight 30003, owned by W. E. Spicer, Harvard, Neb.; second, to Enterprise 27957, owned by W. E. Spicer.

Boar 1 year old and under 2, first to Belle Knight 31663, owned by W. E. Spicer, second, to Winsome Duke XXXVII. 31361, owned by M. K. Prine & Son, Oskaloosa, Iowa.

Boar 6 months old and under 1 year, first, to Belle Knight IV. 33056, owned by W. E. Spicer; second, to Belle Knight V. 34779, owned by W. E. Spicer.

Boar 3 months old and under 6 months, first, to boar owned by Wm. Robinson, Booneville, Iowa; second, to Winsome Duke LXVI. 34017, owned by M. K. Prine & Son.

Sow 2 years old or over, first, to Nora C XXXI. 27642, owned by M. K. Prine & Son; second to Belle X. 27950, owned by W. E. Spicer.

Sow 1 year old and under 2, first, to Artful Belle XX. 31659, owned by W. E. Spicer; second, Artful Belle XIX. 31658, owned by W. E. Spicer.

Sow 6 months old and under 1 year, first, to Artful Belle XXXVIII. 33051, owned by W. E. Spicer; second to sow owned by E. A. Westcott, Malcolm, Neb.

Sow 3 months old and under 6, first, to Beauty LIV. 34012, and second to Beauty LV. 34013, both owned by M. K. Prine & Son.

Five pigs 3 months old and under 6, first to pigs wned by Wm. Robinson; second, to pigs owned by M. K. Prine & Son.

Sow and litter of her own suckling pigs not more than 5 nor less than 1 month old, first, to sow and pigs owned by Elmer Swallow, Booneville, Iowa.

SWEEPSTAKES.

Boar—Black Knight 30003, W. E. Spicer.

Sow—Artful Belle XX. 31659, owned by W. E. Spicer.

Boar and get, first, to Black Knight 30003, with Belle Knight 31663, Artful Belle XX. 31650, Artful Belle XIX. 31653, Artful Belle XXI. 31660 and Romford XXXV. 32375, owned by W. E. Spicer.

Herd over 1 year, first, to Belle Knight 31663, Artful Belle X. 27950, Artful Belle XX. 31659, Artful Belle XIX. 31660, and Romford XXXV. 32373, owned by W. E. Spicer.

Herd under 1 year, first, to Belle Knight IV. 33056, Artful Belle XXXI. 33044, Artful XXXII. 33045, Artful Belle XXXVIII. 33051, and Artful Belle XXXIX. 33052, owned by W. E. Spicer.

I. Barr & Sons, Davenport, Iowa.

BREEDING HERD, 1895

Boars—Nora D's Duke LIV. 34324, Royal Berk 29141.

Sows—Beauty LVI. 34014, Beauty V 26687, Beauty's Pride 29139, Beauty's Pride II. 29140, Beauty's Pride III. 31433, Beauty's Pride IV. 31434, Pride of Lawn View 34309, Pride of Lawn View II. 34310, Queen of Lawn View 34311.

PRIZE RECORD, 1894.

Royal Berk 29141, first and sweepstakes, Davenport Fair and Exposition, Davenport, Ia.

Beauty V. 26687, first Davenport Fair and Exposition, Davenport, Ia.

Beauty's Pride III. 31433, first and sweepstakes, Davenport Fair and Exposition, Davenport.

Nora's Duke LIV. 34324, first, Davenport Fair and Exposition, Davenport, Ia.

Queen of Lawn View 34311, first, Davenport Fair and Exposition, Davenport, Ia.

Geo. W. Black, Clearfield, Iowa.**BREEDING HERD, 1895.****Boar**—Black Spy 34918.**Sows**—Duchess B 32443, Golden Cherry 32442, Lucy Duchess 32793, Standard Duchess VII. 32475, Standard Duchess VIII. 34716, Standard Duchess B II. 32444, Stumpy Duchess 34668.**SALES, 1894.****Boar**—King Taylor 31437, to Arlo Richards.**Sows**—Golden Belle 34096, Royal Beauty 32453 and Stumpy Duchess XV. 22719, to Arlo Richards; Silver E. Warwick 32457, to John Cole.**PRIZE RECORD, 1894.**

Standard Duchess VII. 34715, first, Lenox District Fair, Lenox, Iowa.

Stumpy Duchess 34668, first, same.

S. F. Bowens, Conway, Iowa.**BREEDING HERD, 1895.****Sows**—Royal Beauty III. 32456, Minnie Duchess 22794.**E. Breitback, Cascade, Iowa.****BREEDING HERD, 1895.****Boars**—Corbett 35689, Pride of Cascade 33640, **Sows**—Modesty A 29787, Modesty A C 36499, Modesty C 29789.**PRIZE RECORD, 1894.**

Pride of Cascade 32640, first Jones County fair, Monticello, Iowa.

A. C. Burroughs & Sons, Mechanicsville, Ia**BREEDING HERD, 1895.****Boars**—Iowa Lad 32553, Royal Grenadier 34579.**Sows**—Jennett VI. 36193, Julia II. 28972, Ma cassa 34578, Princess Royal 27632, Princess Royal I. 32554, Princess Royal II. 32555, Princess Royal III. 32194, Princess Royal V. 35635, Royal Duchess 29022, Royal Duchess II. 32294, Royal Duchess III. 32295, Royal Duchess IV. 36194.**SALES, 1894.****Boars**—Champion 33795, to John Secore; Corbett 35689, to E. Breitback; Morley Duke 27592, to A. Audrey.**Sows**—Hattie III. 32192 and Jennett III. 32193, to M. J. Swayze.**PRIZE RECORD, 1894.**

Iowa Lad 32553, first Mechanicsville District Fair, Mechanicsville, Iowa.

Champion 33795, first same.

Royal Duchess 29022, first Mechanicsville District Fair, Mechanicsville, Ia.; first Jones County Fair, Monticello, Iowa.

Royal Duchess III. 32295, first same.

Royal Duchess 29022, first, Jones County Fair, Monticello, Iowa.

John Coie, Tingley, Iowa.**BREEDING HERD, 1895.****Boar**—Metcalf's Highelere Duke 33366.**Sows**—Black Nora IX. 19303, Black Nora XI. 25629, Charming XXXVIII. 27538, Charming Lee 32330, Charming Lee II. 32331, Nora XII. 29113, Nora XXXIII. 29896, Nora XXXVII. 32333, Pride of Clover Hill 35996, Queen of Tingley 26119, Royal Beauty XXXVII. 25134, Royal Beauty C IV. 29893, Royal Beauty C VII. 32335, Silver E. Warwick 33457.**SALES, 1894.****Sows**—Nora XXXVI. 32332, to John Lani-gan, Nora XXXIX. 32334, to Clark McConnell; Royal Beauty C X. 36308, and Royal Beauty C XI. 36309, to Wm. Stewart.**W. E. Craig, Laurens, Iowa.****BREEDING HERD, 1895.****Boar**—Royal A Duke 34992**Sows**—Cloë A's Queen 33698, Cora 33699, Cora White Face 35419.**T. H. Dewey, Ockeydon, Iowa.****BREEDING HERD, 1895.****Boar**—Nero 36492.**Sows**—Beauty 36490, Beauty II. 36401, Erie XXVI. 33169, Romford Beauty V. 36493.**J. A. Drayset, Elon, Iowa.****BREEDING HERD, 1895.****Sow**—Prunella 32224.**Mrs. M. Dugan, Kingsley, Iowa.****BREEDING HERD, 1895.****Boars**—Home Rule 31330, Lee's Headlight 35345, Meadow Lark 35949.**Sows**—Nora B LXXXVII. 29555, Nora D 35950, Romford Belle 32382, Sweet Violet 35951.**A. H. & E. L. Eller, Pekin, Iowa.****BREEDING HERD, 1895.****Boars**—Honesty 30529, Sovereign Duke II. 31903.**Sows**—Black Bird 32461, Clover Blossom 32462, Clover Blossom II. 32463, Clover Blossom III. 32464, Daisy 32465, Lady Sovereign VI. 29699, Peerless IV. 28906, Peerless V. 28907, Peerless XIV. 31902, Peerless XV. 32085, Peerless XVI. 32086, Romford Lady XI. 27094, Romford Queen VIII. 29698, Romford Queen IX. 32087, Romford Sallie 32467, Romford Sallie II. 32468.**SALES, 1894.****Boars**—Silver King 36242, to Wm. Kennedy; Wappellow Chief 32089, to H. S. Scott.**PRIZE RECORD, 1894.**

Sovereign Duke II. 31903, first, Jefferson County Agricultural Fair.

Clover Blossom II. 32403, first, Jefferson County Agricultural Fair.

Peerless XV. 32085, first, Jefferson County Agricultural Fair.

Romford Sally 32467, first, Jefferson County Agricultural Fair.

H. C. Gates, Ladora, Iowa.**BREEDING HERD, 1895.****Boar**—Nora C's Duke XXXVII. 34015, Iowa Duke 36993.**Sows**—Nora IV. 36994, Nora V. 36995, Nora VI. 36996, Nora Bess II. 36997, Dauntless IV. 33754, Dauntless III. 33753, Skip II. 32123, Skip III. 34214, Out of Sight VI. 34212, Dauntless V. 33755, Nora Belle 33225.

J. S. Giles, Tingley, Iowa.

BREEDING HERD, 1895.

Boars—Artful Duke II. 26943, Grand Duke 31987.

Sows—Daisy Belle 36413, Evergreen Beauty 35210, Flora B 26994, Flora G 36413, Romford M 32168, Shannon Belle XI. 36414.

F. H. Houghton, Albion, Iowa.

BREEDING HERD, 1895.

Boar—Black Duke 23848.

Sows—Ida 31069, Inez 31070, Irene 31071, Gipsy Queen 31067.

W. S. Karnaghan, Clarinda, Iowa.

BREEDING HERD, 1895.

Boars—Victor Lee 30280, Belle Knight 31653. *Sows*—Cherry Blossom I. 31126, Countess 27734, Fashion B 34066, Jewell 31124, Kingscote Belle VII. 31122, Lady Lee XXIX. 28694, Lady Lee XXXI. 28692, Lady Lee XXXIV. 28703; Romford XXXVII. 32375, Romford XXXVIII. 32376, Silverene 33424, Stumpy Maid XVIII. 33181.

SALES, 1894.

Boar—Bismarck 31587, to John Scoon & Sons.

PRIZE RECORD, 1895.

Belle Knight 31663, first Iowa State Fair, Des Moines, Iowa.

M. L. Kennedy, Winfield, Iowa.

BREEDING HERD, 1895.

Boar—Artful Boy 31171.

Sows—Cora 32235, Denasia 32032, Dortha 32043, Esther C. 32034, Flora 32236, Flossie 29426, Minna 28114, Miss Van 32135, Mollie 32237, Stella 29428.

PRIZE RECORD, 1894.

Artful Boy 31171, first Henry County Fair, Winfield, Iowa.

Flossie 29428, first, Henry County Fair, Winfield, Iowa.

R. Leonard, Holstein, Iowa.

BREEDING HERD, 1895.

Boar—Equisite's Duke 34684.

Sows—Royal Daisy XVIII. 34686, Royal Daisy XVII. 34685.

John Lyddon, Conway, Iowa.

BREEDING HERD, 1895.

Sows—Royal Beauty B II. 32452, Royal Beauty II. 32455.

George R. Manifold, Shanon City, Iowa.

BREEDING HERD, 1895.

Boars—Golden Duke III. 33649, Romford Duke XX. 26583, White Ears 24098.

Sows—Black Sallie 32797, Black Sallie II. 32798, Duchess M 29102, Flora A 26993, Flora C 28707, Lady Belle 32187, Romford M 32188, Sallie V I. 32388.

SALES, 1894.

Boars—Black Jack 33600, to A. C. Barnhart; Flora's Duke V. 35217, to J. L. Patterson; Sallie's Knight 32799, to A. E. Barnhart.

Sows—Duchess T 35621, to Asa Terrell; Duchess W 36471, to B. S. Wettermark.

PRIZE RECORD, 1894.

Golden Duke III. 32649, first Union County Fair, Afton, Iowa.

Black Sallie 32797, first Union County Fair, Afton, Iowa.

Flora A 26993, first Union County Fair, Afton, Iowa.

Sallie VI. 32388, first Union County Fair, Afton, Iowa.

J. H. McNeill, Vanborn, Iowa.

BREEDING HERD, 1895.

Boars—Highland Chief 31475, King of Lowlands 32276.

Sows—Belle M 31765, Bettine 31766, Lady Beatrice 31143, Lenore 31651, Nora C XLIV. 31351, Stumpy Lassie 31767.

Enoch Miller, Waukon, Iowa.

BREEDING HERD, 1895.

Boar—Duke of Waukon 34520.

Sows—Blossom 29526, Daisy 32090, Minnesota 32091, Pansy 32092, Posy 32093.

D. L. Patterson, Delphos, Iowa.

BREEDING HERD, 1895.

Boar—Flora's Duke V. 35217.

Sows—Belle's Beauty 35572, Belle's Pride 35573.

N. M. Pettit, Shelby, Iowa.

BREEDING HERD, 1895.

Boars—Artful Duke II. 26943, Royalty 34348. *Sows*—Erie Lady VIII. 28912, Miss Shelby 27357, Nora B C. 28450, Nora D XLIV. 27643, Romford Queen 27897, Wilks Lady 34349.

SALES, 1894.

Sows—Wilks Lady V. 35306, to Frank Kierman.

M. K. Prine & Son, Oskaloosa, Iowa.

BREEDING HERD, 1895.

Boars—Black Victor 30009, Director 27539, Flossy Duke 37167, Nora B's Duke CLXXXIX. 37177, Nora B's Duke CLXXX. 37178, Winsome Duke XXXVII. 31361, Winsome Duke LXXXVIII. 37182.

Sows—Beauty XXIV. 27644, Reauty XXV. 27645, Beauty XLIX. 32661, Beauty LVII. 37161, Beauty LVIII. 37162, Beauty LIX. 37163, Beauty LX. 37164, Beauty LXI. 37165, Beauty LXII. 37166, Nora B LVIII. 25642, Nora B LXV. 26210, Nora B LXVI. 26211, Nora B CV. 29293, Nora B CVII. 29295, Nora B CXXX. 32533, Nora B CXXXIX. 32666, Nora B CXLIV. 37168, Nora B CXLV. 37169, Nora B CXLVI. 37170, Nora B CXLVII. 37171, Nora B CXLVIII. 37172, Nora B CXLIX. 37173, Nora B CL. 37174, Nora B CLI. 37175, Nora B CLII. 37176, Nora C XXXI. 27642, Nora C XXXVI. 29298, Nora C LVI. 37179, Nora D VII. 23491, Nora D LIII. 37180, Nora D LIV. 37181, Royal Belle 24330, Winsome Belle 29295, Winsome Lee XXX. 37183, Winsome Lee XXXI. 37184.

SALES, 1894.

Boars—Champion Duke 35085, to H. L. Taber, Nora B's Duke CXLIX. 35087, to Henry Baker; Nora B's Duke CLXVII. 35086, to B. F. Bear; Sir Poem 35089, to G. B. Theiss; Winsome Duke LXIV. 35090, to H. M. Crosby; Winsome Duke LXIX. 35091, to P. M. Murphy; Winsome Duke LXXII. 35672, to R. H. Owen; Nora D's Duke LIV. 34324, to I. Barr & Sons.

Sows—Beauty 32549, to W. E. Briggie; Winsome Belle XXIII. to H. D. Rogers; Winsome Lee XXIX to Jetton & Reed; Nora C LV. 35088, to H. M. Crosbie; Beauty LIII. 32970, to A. A. Elleder & Son; Nora B CXLII. 32973 and Nora C LIV. 32976, to J. J. Ewing & Son; Nora B CXLI. 32972, to L. C. Kinman; Nora C LIII. 32975, to Eug. Wood; Beauty XLVIII. 32670, to A. Pinkston; Nora B CXXXVII. 32663, to John Brown; Nora B CXXXVII 32664, to A. L. Merrick; Nora D LII. 32667, to J. T. McKanna; Beauty XLII. 32526, to F. W. Stotera; Beauty XLV. 32528 and Beauty XLVI. to Chas. Fletcher; Nora B CXXNII. 32630, to A. M. Nelson; Nora B CXXXVIII. 32531, to I. D. Webster; Nora B CXXXIX. 32532, to W. T. Robinson; Nora C XLVIII. 32539, to J. M. Romas; Nora D LI. 32543, to H. P. Nyce; Winsome Belle XXII. to R. S. Tattman.

PRIZE RECORD, 1894.

Nora C XXXI. 27642, first, Iowa State Fair, Des Moines, Iowa.
Beauty LIV. 34012, first, Iowa State Fair, Des Moines, Iowa.

Arlo Richards, Lenox, Iowa.

BREEDING HERD, 1895.

Boar—King Taylor 31437.
Sows—Stumpy Duchess XV. 22719, Golden Belle 34096, Royal Beauty 32453.

Curtis L. Rockwell, Paulina, Iowa.

BREEDING HERD, 1895.

Boars—Artful Knight 34919, Royal Duke 31149.
Sows—Black Girl A 31209, Dora 33029, Lady Alice 33030, Lady Blanche 31143, Lady Boies 31144, Nora XIV. 28187, Shannon Belle II 31375.

PRIZE RECORD, 1894.

Artful Knight 34919 first, O'Brien County Fair, Sutherland, Iowa.
Royal Duke 31149 first, O'Brien County Fair, Sutherland, Iowa.
Dora 33029 first, O'Brien County Fair, Sutherland, Iowa.

SALES, 1894.

Sow—Nora H 30041, to O. F. Waddell.

N. M. Shaffer, Cascade, Iowa.

BREEDING HERD, 1895.

Boars—Abdallah 34151, Iowa Charmer 27783.
Sows—Beile A 37778, Belle A II. 37779, Flora B III. 31933, Flora C 37780, Flora C III. 37781, Flora C IV. 37782, Shannon Belle XII. 31934.

PRIZE RECORD, 1894.

Iowa Charmer 27783, first Jones County Fair Association, Monticello, Iowa.
Shannon Belle XII. 31934 first, Jones County Fair Association, Monticello, Ia.; and first Cascade Fair Association, Cascade, Iowa.

Thomas A. Sloan, Belle Plain, Iowa.

BREEDING HERD, 1895.

Sow—Royal Beauty C V. 32678.

PRIZE RECORD, 1894.

Pride of Belle Plain 36709 first, Big Four Fair, Belle Plain, Iowa.
Royal Beauty C V. 32678 first, Big Four Fair, Belle Plain, Iowa.

Elmer Swallow, Booneville, Iowa.

BREEDING HERD, 1895.

Boars—Erie Boy X. 35795, Royal Duke 31918, Victor VII. 32632.
Sows—Erie XXV. 31915, Exquisite XXX. 34676, Royal Daisy 25070, Royal Daisy II. 26432, Royal Daisy III. 26603, Royal Daisy XVI. 34679, Royal Daisy XI. 34680.

SALES, 1894.

Boars—Brigg's Choice 34675, to Wm. Briggs; Exquisite Duke 34684, to R. Leonard; Paymaster 25555, to William Duncan.
Sows—Exquisite XXXI. 34677, to L. C. Graham; Royal Daisy XV. 32500, to E. W. Clinton; Royal Daisy X. 32487, to J. H. Dehner; Royal Daisy XVII. 34685 and Royal Daisy XVIII. 34686, to R. Leonard.

PRIZE RECORD, 1894.

Victor VII. 32632, first Inter-State Fair, Sioux City, Ia.
Erie XXV. 31915, first and sweepstakes, Inter-State Fair, Sioux City, Ia.; first, Davenport, Ia.; first, Mercer County Exposition, Alledo, Ill.

M. J. Swayze, Ocheydon, Iowa.

BREEDING HERD, 1895.

Sows—Hattie III. 32192, Jennett III. 32193.

Asa Terrill, Platteville, Iowa.

BREEDING HERD, 1895.

Boar—Chery-King VI. 37892.
Sows—Artful Belle XII. 27959, Duchess T 35621, Queen of Tingley XII. 35622, Romford Belle 25958, Artful Belle A 37888, Artful Belle B 37889, Artful Belle C 37890, Artful Belle D 37890, Duchess A 37893, Duchess B 37894, Romford Belle A 37895, Romford Belle C 37896, Romford Belle D 37897.

E. R. Trites, Havelock, Iowa.

BREEDING HERD, 1895.

Boar—Nora B's Duke CVII. 31429.
Sows—Prairie Belle 36050, Prairie Queen 32498, Prairie Queen II. 32499, Prairie Queen III. 33000, Queen of Tingley II. 31430, Queen of Tingley IV. 31431, Royal Daisy IV. 32500.

KANSAS.

Premiums Offered for Berkshires at the Kansas State Fair, to be Held at Wichita, Oct. 1-5, 1895, W. R. Hewey, Secretary, Wichita.

	1st.	2d.
Boar 2 years old or over.....	\$10 00	\$5 00
Boar 1 year old and under 2.....	10 00	5 00
Boar 6 months and under 1 year....	8 00	4 00
Boar under 6 months.....	8 00	4 00
Sow, 2 years old or over.....	6 00	4 00
Sow 1 and under 2 years.....	6 00	4 00
Sow 6 months and under 1 year....	4 00	3 00
Sow under 6 months.....	3 00	2 00

BREEDING RING.

Sow with litter of pigs, not less than 5, under 8 months.....	\$12 00	\$6 00
Boar with 5 of his get, under 6 mo.	12 00	6 00
Herd, 1 boar and 3 sows, under 1 year old, bred by exhibitor.....	12 00	9 00
Boar and 3 sows, over 1 year old, owned by exhibitor.....	12 00	6 00

SWEEPSTAKES.

Boar any age.....	\$10 00
Sow any age.....	10 00

SPECIAL PREMIUMS.

Attention is invited to the Special Premium of \$50.00, offered by the American Berkshire Association to the breeders of Kansas, and published on page 7 of this volume. Also to prizes of American Berkshire Association, Gold Medal; M. K. Prine & Son, Oskaloosa, Ia., \$100.00; Metcalf Bros., East Elma, N. Y., \$100.00; Reuben Gentry, Danville, Ky., \$100.00; J. S. Magers, Arcadia, Kan., \$100.00; H. A. S. Hamilton & Co., Fisherville, Va., \$50.00; Ed. Morris, Glasgow, Ky., \$50.00; A. S. Reaves, Hartsville, Tenn., \$50.00; S. Q. Hollingsworth, Couchhatta, La., \$50.00.

SPECIAL PREMIUM—J. S. Magers, Arcadia, Kansas, \$100.00.

To encourage the Berkshire breeders of Georgia to make a large and creditable exhibit at the Cotton States and International Exposition, to be held at Atlanta, Ga., Sept. 18 to Dec. 31, 1895, the gentleman named above will offer a special premium, value \$100.00, for the largest and best herd of Berkshires exhibited at the above exposition by a breeder living in Georgia, upon the conditions found under "Special Premiums at Atlanta," printed elsewhere in this volume.

J. J. Achenbach, Washington, Kansas.

BREEDING HERD, 1895.

Boar—Sedalia Duke 31850.

Sows—Dora B II. 31844, Dora B III. 31845, Dora B IV. 31846, Dora B V. 31847, Dora B VI. 31848, Dora B VII. 31849, Nora XXII. 21371, Royal Duchess XVI. 33065, Royal Duchess XXII. 33071.

J. W. Babbit, Hiawatha, Kansas.

BREEDING HERD, 1895.

Boars—Lord Majestic 34768, Model Duke II. 22467.

Sows—Clinker Girl II. 25752, Lady M 34563, Lady Marquis IV. 27968, Lady Pearl 34564, Queen of the West X. 32580, Successful Sallie V. 19708, Lady of Carlisle 31895.

SALES, 1894.

Boar—Carlisle Duke 31894, to W. H. Shock.

PRIZE RECORD, 1894.

Lord Majestic 34768, first, Brown County Exposition Association, Hiawatha, Kansas.
Lady Marquis IV. 27968, first, same.
Lady of Carlisle 31895, first, same.

B. F. Berry, Ridgeway, Kansas.

BREEDING HERD, 1895.

Sows—Silver Tips XXIV. 35405, Daisy Lee 35402.

Geo. W. Berry, Berryton, Kansas.

BREEDING HERD, 1895.

Boars—Longfellow's Model 27058, Onward II. 31136, Warwick 35051.

Sows—Betty Lee 35861, Fashion 35649, Kingscote Belle VI. 31634, Lady Metcalf 31676, Laura Lee 27300, Royal Empress III. 32684, Royal Empress VI. 31687, Royal Empress VII. 35862, Rosa Lee 31140, Oxford Duchess 35650, Silver Tips XIV. 29829, Silver Tips XVII. 31134, Silver Tips XXV. 35864.

SALES, 1894.

Boars—Dictator 35303, to W. J. Veale; Earl 34206 and Judge Lee 35585, to H. B. Cowles; Majestic Lad 32201, to J. S. Magers; Major

Lee II. 33851, to Wm. True; Raven 33852, to S. Eagle.

Sows—Black Bird 35401 and Silver Tips XXIII. 35404, to W. J. Veale; Daisy Lee 35402 and Silver Tips 35405, to B. F. Berry; Royal Empress IV. 32685, to H. B. Cowles; Silver Tips XI. 29826 and Silver Tips XXII. 34314, to V. B. Howey; Silver Tips XIX. 31076 and Silver Tips XX. 31138, to C. A. Stannard.

PRIZE RECORD, 1894.

Onward II. 31136, first and sweepstakes, Kansas State Fair, Wichita.

H. B. Cowles, Topeka, Kansas.

BREEDING HERD, 1895.

Boars—Belle Boy 33215, Judge Lee 35585, Miles Standish 35586, Wideawake 30039.

Sows—Clover Blossom VIII. 28854, Clover Blossom IX. 30444, Clover Blossom X. 32301, Clover Blossom XII. 33662, Clover Blossom XIII. 34203, Clover Blossom XIV. 34204, Clover Blossom XV. 34205, Royal Empress IV. 32085, Topeka Belle II. 30445, Topeka Belle III. 35587, Zenobia III. 34208, Zenobia IV. 34209.

SALES, 1894.

Boars—Earl 34206, to J. J. Mitchell; Zeno 34207, to W. S. Jamieson; Belle Boy II. 35288 and Sir William Wallace 35291, to Halsted Mears.

Sows—Clover Blossom VIII. 28444, to J. M. Regnier; Zenobia 28445, to G. W. Berry; Oklahoma Belle 35280, Princess Alix 35290 and Zenobia IV. 34209, to Halsted & Mears.

PRIZE RECORD, 1894.

Roger Bacon 35567 first, Kansas State Fair, Wichita, Kansas.

Clover Blossom VIII. 28854 first and sweepstakes, and first as sow with litter of pigs, Kansas State Fair, Wichita, Kansas.

Clover Blossom XII. 33662 first, Kansas State Fair, Wichita, Kansas.

Wideawake 30039, Clover Blossom VIII. 28854, Clover Blossom IX. 30444, Clover Blossom X. 32301, best aged herd, Kansas State Fair, Wichita, Kansas.

Earl 34206, Clover Blossom XV. 34205, Zenobia III. 34208, Zenobia IV. 34209, best young herd, Kansas State Fair, Wichita, Kansas.

Welden Darlington Arcadia, Kansas.

BREEDING HERD, 1895.

Sows—Lady D. 34948, Little Kate 34949.

W. P. Favour, Utopia, Kansas.

BREEDING HERD, 1895.

Boar—Lycurgus 31485.

Sows—Louise 31484, Thomasine 31866.

I. S. Haines, Washington, Kansas.

BREEDING HERD, 1895.

Sow—Romford XLVII. 33063.

D. L. Hoffhines, Ezbon, Kansas.

BREEDING HERD, 1895.

Boar—Mahomet III. 32516.

Sows—Ada 32564, Bettie 32565, Lottie 32568, Lulu Woodside IV. 32569, Sallie 29532.

SALES, 1894.

Boar—George 32566, to F. M. Long.
Sows—Black Princess 23998, to J. T. Judy;
 Polly 32572, and Susie 25331, to F. M. Long;
 Lulu Woodside III. 25328, to J. M. McComas;
 Mollie 32571, to W. W. Crouch; Polly 32572, to
 Forest Moore.

V. B. Howe, Topeka, Kansas.

BREEDING HERD, 1895.

Boars—Onward III. 25487, Stumpy Duke
 34307, The Poet 3, 247.
Sows—Black Girl XL. 33681, Blocky Dutch
 25483, Duchess 32169, Duchess IV. 34305, Dutch
 Girl 35484, Flat Dutch 35485, Model Empress
 35486, Silver Tips XI. 29836, Silver Tips XXII.
 34314, Stumpy 32171, Stumpy Empress 32172,
 Stumpy Lady 35489.

SALES, 1894.

Boars—Black Duke 34303, to S. J. Crawford;
 Chance 34304, to George Dean; Onward II.
 31136, to G. W. Berry; Sheldon's Chip 35488,
 to F. A. Burress.

PRIZE RECORD, 1894.

Onward II. 31136 first and sweepstakes,
 Kansas State Fair, Wichita, Kansas.
 The Poet 34247 first, Kansas State Fair,
 Wichita, Kansas.
 Black Girl XL. 33681 first and sweepstakes,
 Kansas State Fair, Wichita, Kansas.
 Silver Tips XXII. 34314 first, Kansas State
 Fair, Wichita, Kansas.

F. M. Long, Osborne, Kansas.

BREEDING HERD, 1895.

Boar—George 32566.
Sows—Susie 25331, Polly 32572.

W. H. S. Phillips, Carbondale, Kansas.

BREEDING HERD, 1895.

Boar—Osage Duke 36081.
Sow—Dolly 29747.

J. S. Magers, Arcadia, Kansas.

BREEDING HERD, 1894.

Boars—Majestic Lad 32201, Western Prince
 32202.
Sows—Columbia Belle 32582, Elma Beauty
 31583, Kathleen Metcalf 31675, Lady C I. 31404,
 Lady C III. 31406, Metcalf Beauty 32584, Met-
 calf's Majestic Lady 32585, Metcalf's Pearl
 31677.

SALES, 1894.

Boars—Major J 34565 to J. L. Shoup; Major
 23495 to Martin Darlington.

Sows—Hopeful Kate 31673 to W. J. Buchon;
 Lady A 34695 and Lady C V. 34695 to J. Ad-
 damson; Lady C VI. 34696 and Lady Hoffine
 34697 to E. Hoffine; Lady Anderson 34947 to
 Salem Anderson; Lady D 34948 and Little
 Kate 34941 to Welden Darlington; Lady M
 34563, Lady Pearl 34564 and Queen of the West
 X. 32580 to J. W. Babbit.

C. A. Stanard, Hope, Kansas.

BREEDING HERD, 1895.

Boars—Garfield II. 35982, Longfellow W
 33611.
Sows—Anna Garfield 35980, Emma Garfield
 35981, Jane Clay 35983, May Garfield 35984,
 Princess 29422, Rose Garfield 35985, Silver
 Light II. 35986, Silver Light III. 35987, Silver
 Silver Light IV. 35988, Silver Light V. 35989,
 Silver Light VI. 35990.

J. D. Stevens, Peru, Kansas.

BREEDING HERD, 1895.

Boar—Peru Duke 32966.
Sow—Stumpy Maid V. 32624.

W. B. Sutton & Sons, Russell, Kansas.

BREEDING HERD, 1895.

Boar—Lord Comely 34744.
Sows—Mrs Curzon Metcalf 34770, Rutger
 Beauty 30323, Rutger Eva 31876, Rutger Gem
 31877, Rutger Blossom 29258.

SALES, 1894.

Boars—Count Herbert 31874, to A. P. S.
 Cocks.
Sows—Beatrice Belle 34114, to W. A. Wagner.

Allen Thomas, Blue Mound, Kansas.

BREEDING HERD, 1895.

Boar—Barkis 30040.
Sows—Dora Lease 33725, Mary Lease 33727,
 Lady Jane 30946, Lady Nora 33725, Queen Bess
 30945, Queen Victoria 32325.

W. J. Feale, Topeka, Kansas.

BREEDING HERD, 1895.

Boar—Dictator 35403.
Sows—Black Bird 35401, Silver Tips XXIII.
 35404.

KENTUCKY.

*Premiums Offered for Berkshires at the
 Glasgow Fair to be held at Glasgow,
 Ky., Sept. 25-28, 1895, J. T. Carter,
 Secretary, Glasgow.*

Best boar, aged.....	\$ 10 00
Best boar, 6 months and under 1 year..	10 00
Best boar pig under 6 months	10 00
Best sow, aged.....	10 00
Best sow, 6 months and under 1 year...	10 00
Best sow pig under 6 months.....	10 00
Best sow with three or more pigs under 3 months.....	10 00
Best herd, any age or kind, to consist of five or more, special premium by Mr. Ed Morris, Vice President Ameri- can Berkshire Association, Glasgow, Ky., of a fine pair of pigs.....	30 00

SPECIAL PREMIUMS.

Attention is invited to the Special Premium
of \$50.00 offered by the American Berkshire
Association to the breeders of Kentucky, and
published on page 7 of this volume. Also to
prizes of American Berkshire Association
Gold Medal; M. K. Bros. & Son, Oskaloosa,
Ia.; \$100.00; Metcalf Bros., East Elma, N. Y.;
\$100.00; Reuben Gentry, Danville, Ky.; \$100.00;
J. S. Magers, Arcadia, Kan.; \$100.00; H. A. S.
Hamilton & Co., Fishersville, Va.; \$50.00; Ed
Morris, Glasgow, Ky.; \$50.00; A. S. Reaves,
Hartsville, Tenn.; \$50.00; S. Q. Hollingsworth,
Coushatta, La.; \$50.00.

SPECIAL PREMIUM—Reuben Gentry, Dan-
ville, Ky., \$100.00.

To encourage Berkshire breeders to make
a large and creditable exhibit at the Cotton
States and International Exposition to be
held at Atlanta, Ga., Sept. 18 to Dec. 31, 1895,
the gentleman named above will offer a

Special Premium, value \$100.00, for the "best boar 6 months and under 1 year old" exhibited at the above named exposition, upon the conditions found under "Special Premiums at Atlanta," published elsewhere in this volume.

SPECIAL PREMIUM—Ed. Morris, Glasgow, Ky., \$50.00.

To encourage the Berkshire breeders of Kentucky to make a large and creditable exhibit at the Cotton States and International Exposition, to be held at Atlanta, Ga., Sept. 18 to Dec. 31, 1895, the gentleman named above will offer a Special Premium, value \$50.00, for the "best sow pig 6 months and under 1 year old" exhibited by a Kentucky breeder at the above named exposition, upon the conditions found under "Special Premiums at Atlanta," published elsewhere in this volume.

W. H. Barnes, Gold City, Kentucky.

BREEDING HERD, 1895.

Sow—Lady Bess 27146.

E. P. Bean, Winchester, Ky.

BREEDING HERD, 1895.

Boar—Kentucky Prince 36814.

Sow—Lady Gentry 36810.

Seth Botts, Glendale, Kentucky.

BREEDING HERD, 1895.

Boars—Longmoor 26249, Rialto 34688.

Sows—Alice B 32778, Daisy 32770, Lady Pug 26244, Lucille 26248, Mildred 34687, Nellie A 26245, Rosa 32780, Totsie 32781, Winter Rose IV. 39919.

Coe & Biggerstaff, Slick Rock, Kentucky

BREEDING HERD, 1895.

Boar—Royal Seal 34420.

Sows—Eulalia 33212, Eunice 33213, Lady Crown 35752.

SALES, 1885,

Slick Boy 35753, to Otis Crawford.

PRIZE RECORD, 1895.

Royal Seal 34420, first Glasgow Fair, Glasgow, Kentucky.

S. T. Craig, Carrollton, Kentucky.

BREEDING HERD, 1895.

Boar—Singer Seal 34061.

Sows—Annie 36480, Lucille 31305.

George B. Ewing, Cupio, Kentucky

BREEDING HERD, 1895.

Boar—Cupio 33929.

Sows—Circe 33927, Iole 33942.

John W. Ford, Church Hill, Kentucky.

BREEDING HERD, 1895.

Sows—Carrie K 34130, Georgie G 34131.

J. H. Gentry, Danville, Kentucky.

BREEDING HERD, 1895.

Boar—Elwood Prince 36676.

Sows—Danville Beauty 36675, Boyle Belle 37711, Daisy Lee 36614.

L. N. Jordan, Oakland, Kentucky.

BREEDING HERD, 1895.

Sows—Maiden's Thought 35536, Maud 35274, Signal Maid 35537.

M. B. King, Newstead, Kentucky.

BREEDING HERD, 1895.

Boars—Buster 34566, Prince Lee 34045.

Sows—Betsy 34585, Hattie Wendel 34323, Ora 22799, Ora Bly 34132, Queen of Rexdale 34323, Ora's Earl 26434.

SALES, 1894.

Sows—Carrie K. 34130, and Georgie D. 34131 to J. W. Ford.

A. B. Mayfield, Randolph, Kentucky.

BREEDING HERD, 1895.

Sow—Judy Glover 33528.

W. T. Miller, Bowling Green, Kentucky

BREEDING HERD, 1895.

Boars—Golden Dale 18891, Artist 26152.

Sows—Dora Lee 16834, Handsome Lee 22672, Handsome Dora 24791, Betsy Lee 36246, Astistic 36245, Handsome Goldie 36248, Charmer X's Daughter 19912, Handsome Charmer 29809, Golden Charmer 36247, S. S. Sallie 29804, Handsome Maid 29807, Flora X 26952.

T. S. Moberly, Richmond, Kentucky.

BREEDING HERD, 1895.

Boar—Forest Duke 36129.

Sows—Forest Duchess 36127, Forest Duchess II. 36128, Seamstress 34022, Sensation 34023.

Ed. Morris & Bro., Glasgow, Kentucky.

BREEDING HERD, 1895.

Boars—Headlight 34039, Royal Benedict 37397.

Sows—Duchess of Oak Grove VII. 28796, Fraulein 31517, Glasgow Belle 32470, Henrietta's Daughter 35095, Henrietta Royal 32472, Pride of Egypt 36001, Pride of Pleasant Ridge 32474, Saraphan 31519, Stumpy Maid XII. 32631, Victoria Regina 35094, Black Girl XXXIV. 28678.

PRIZE RECORD, 1894.

Headlight 34059, first and sweepstakes, Owensboro, Ky.; sweepstakes any age or breed, Glasgow, Ky.; first, Elizabeth, Ky.; first, Bowling Green, Ky.

Happy Thoughts 29529, first, Horse Cave, Ky.; first, Elizabethtown, Ky.

Duchess of Oak Grove VI. 28796, first, Owensboro, Ky.; first, Horse Cave, Ky.

Victoria Rega, first, Owensboro, Ky.; first, Glasgow, Ky.

Stumpy Maid XII. 32631, first, Glasgow, Ky.; first, Elizabethtown, Ky.; first, Bowling Green, Ky.

Vashti 35093, first, Horse Cave, Ky.

Henrietta's Daughter 35095, first, Elizabethtown, Ky.; first, Bowling Green, Ky.

Blood Royal and Vashti 35093, first, pair of pigs, Glasgow, Ky.

Headlight 34059, Stumpy Maid XII. 32631, Fraulein 31517, Duchess of Oak Grove V. 28796, Royal Blood Victoria Rega, best herd any breed, Glasgow, Ky., and Owensboro, Ky.

W. W. McMasters, Pryorsburg, Kentucky.

BREEDING HERD, 1895.

Sows—Docie S II. 35105, Docie S III. 35107.

J. H. Newland, Slick Rock, Kentucky.

BREEDING HERD, 1895.

Sow—Lady Banker 32777.

Robert B. Percy, Princeton, Kentucky.

BREEDING HERD, 1895.

Boar—Silver Duke III. 35055.

Sows—Riverside Belle XXIV. 35786, Riverside Belle XXV. 35787.

L. W. Preston, Glasgow, Kentucky.

BREEDING HERD, 1895.

Sows—Vashti 35093, Ruberta 34841, Seraphina 34842.

A. L. Rees, Eminence, Kentucky.

BREEDING HERD, 1895.

Sow—Belle 21730.

LOUISIANA.**SPECIAL PREMIUMS.**

Attention is invited to the Special Premium of \$50.00, offered by the American Berkshire Association to the breeders of Louisiana, and published on page 7 of this volume. Also to prizes of American Berkshire Association Gold Medal: M. K. Prine & Son, Oskaloosa, Ia., \$100.00; Metcalf Bros., East Elma, N. Y., \$100.00; Reuben Gentry, Danville, Ky., \$100.00; J. S. Magers, Arcadia, Kan., \$100.00; H. A. S. Hamilton & Co., Fisherville, Va., \$50.00; Ed. Morris, Glasgow, Ky., \$50.00; A. S. Reaves, Hartsville, Tenn., \$50.00; S. Q. Hollingsworth, Coushatta, La., \$50.00.

SPECIAL PREMIUM—S. Q. Hollingsworth, Coushatta, La., \$50.00.

To encourage the Berkshire breeders of Louisiana to make a large and creditable exhibit at the Cotton States and International Exposition, to be held at Atlanta, Ga., Sept. 18 to Dec. 31, 1895, the gentleman named above will offer a Special Premium, value \$50.00, for the best boar and three sow pigs under 1 year old, exhibited at the above named exposition by a Louisiana breeder, upon the conditions found under "Special Premiums at Atlanta," published elsewhere in this volume.

W. L. Foster, Shreveport, Louisiana.

BREEDING HERD, 1895.

Boars—Glassell 31110 and Foster's King Lee 36591.

Sows—Artful Belle XXIII. 31662, Baroness 35001, Beauty Lee 36590, Danville Maid 27748, Darcol 35800, Foster's Maid 31117, Hooser Lady 36185, Pride of Concord 30507, Romford XLV. 33061, Royal Beauty LXIX. 30291, Lady Hood 35306.

SALES, 1894.

Boars—Prince of India, to Mrs. E. Schuler.

Sows—Beatrice 34479 and Belle 35480, to M. M. Johnson; Princess Irene 33702 and Princess Leal 33703, to Mrs. E. Schuler.

PRIZE RECORD, 1895.

Glassell 31110, first Louisiana State Fair, Shreveport, La.

Foster's Maid 31117, first, Louisiana State Fair, Shreveport, La.

Lady Hood 35309, first, Louisiana State Fair, Shreveport, La.

Glassell 31110, Foster's Maid 31117, Danville Maid 27748 and Royal Beauty LXIX. 30281, American Berkshire Association Special for best old herd, Louisiana State Fair.

S. Q. Hollingsworth, Coushatta, La.

BREEDING HERD, 1895.

Boars—Longman 34894, Duke of Ayre 30898.

Sows—Charmer's Beauty 32230, Charmer's Lady 28748, Coushatta Princess 28649, Duchess CXXVIII. 33455, Princess VII. 33163, Stumpy Lady XII. 28687, Wincy Belle 35230, Wincy's Choice 33381, Wincy's Pride 33382, Royal Duchess V. 29621, Stumpy Girl XIII. 29576, Lee's Gem IV. 36389.

SALES, 1894.

Boars—Baumont 35221, to F. M. Bell; Duke of Longfellow 35224, to J. J. Horan; King Lee's Son 35225, to W. L. Foster; Longfellow's Son 35227, to A. V. Roberts; Longfellow's Royal 35226, to J. C. Elstner; Midnight 35228, to J. C. Cunningham; Sambo 34534, to O. T. Webb; Trospers Princess 31864, to J. M. Trospers.

Sows—Duchess Daughter 35223, to J. C. Elstner; Trospers Princess 31865, to J. M. Trospers.

PRIZE RECORD, 1894.

Jumbo 28747 first, Louisiana State Fair, Shreveport, Louisiana.

Stumpy Lady XII. 28687, first, Louisiana State Fair, Shreveport, La.

Princess VII. 33163 first, Louisiana State Fair, Shreveport, La.

G. W. Smith, Houghton, Louisiana.

BREEDING HERD, 1895.

Boar—George W. 37354.

Sows—Belle of Houghton 37347, Maid of Houghton 37358.

J. M. Trospers, Bethany, Louisiana.

BREEDING HERD, 1894.

Boar—Carthage 35346.

Sows—Princess 34856, Star A. 34857.

MARYLAND.**SPECIAL PREMIUMS.**

Attention is called to the Special Premium of \$50.00, offered by the American Berkshire Association to the breeders of Maryland, and published on page 7 of this volume. Also to prize of American Berkshire Association, Gold Medal: M. K. Prine & Son, Oskaloosa, Ia., \$100.00; Metcalf Bros., East Elma, N. Y., \$100.00; Reuben Gentry, Danville, Ky., \$100.00; J. S. Magers, Arcadia, Kan., \$100.00; H. A. S. Hamilton & Co., Fisherville, Va., \$50.00; Ed. Morris, Glasgow, Ky., \$50.00; A. S. Reaves, Hartsville, Tenn., \$50.00; S. Q. Hollingsworth, Coushatta, La., \$50.00.

T. A. Casselly, Belcamp, Maryland.**BREEDING HERD, 1895.**

Sows—Highland Belle 37031, Royal Daisy 37032.

Isaac D. Davis, Elkton, Maryland.

Boar—Hamfat Boy 32110.

Sows—Hamfat Girl 32111, Hamfat Maid 32112.

E. M. Gillett, Verona, Maryland.

Boar—Spence of Bacon Hall 32178.

Sows—Lucille 35724, Lucinda 35725, Lucretia 35726, Miss Lucy 33249.

John D. Harp, Benevola, Maryland.**BREEDING HERD, 1895.**

Sow—Gipsy 22266.

PRIZE RECOND, 1894.

Gipsy 22266, first, Hagerstown Fair, Northwestern Port, Md.

T. E. R. Miller, Lewistown, Maryland.

Boars—Flint Dale 15781, Streamer II 32485.

Sows—Hasty 27736, Lady Millie III 22274.

SALES, 1894.

Boar—Forest Range 35717 to J. C. Riggs.

Wm. E. Muncaster, Narbeck, Maryland.**BREEDING HERD, 1895.**

Boars—Melton 31689, Roscoe 26701.

Sows—Columbia's Gem 19434, Fanny Fern 32217, Lady Roscoe 35620, Lucy Long 26632.

PRIZE RECORD, 1894.

Roscoe 26801, first, Montgomery County Agricultural Society, Rochelle, Md.

Columbia's Gem 19434, first, Montgomery County Agricultural Society, Rochelle, Md.

Fanny Fern 52217, first, Montgomery County Agricultural Society, Rochelle, Md.

Lady Roscoe 35629, first, Montgomery County Agricultural Society, Rochelle, Md.

Wm. S. Powell, Annapolis Junction, Md.**BREEDING HERD, 1895.**

Boar—Earl of Llangollen 34595.

Sow—Lady of Llangollen 35396.

J. C. Riggs, Ijamsville, Maryland.**BREEDING HERD, 1895.**

Boar—Forest Range 35717.

Sows—Hattie Q. 31779, Frederica 27157, Streamer's Belle 31780, Trilby 36418.

PRIZE RECORD, 1894.

Hattie Q. 31717, first, Frederick County Agricultural Fair, Maryland.

M. N. Schnebly, Fairview, Maryland.**BREEDING HERD, 1895.**

Boar—Master Bob 27582.

Sows—Belle 19244, Cardiff II 28460, Dame Cardiff 28446.

SALES, 1894.

Sow—Miss Lucy 33349, to E. M. Gillett.

B. White, Adamstown, Maryland.**BREEDING HERD, 1895.**

Boar—Lord Octoroon 37273.

Sows—Lady Elma Oxford XXXIV. 37269, Lady Elma Oxford XXXV. 37270, Elma Fashion 37246, Elma Fashion II. 37247, Elma Winclore B. 37257, Lady Elma Curzon XX. 37264.

MASSACHUSETTS.

	1st.	2d.
Boar 1 year old or over.....	\$8 00	\$4 00
Sow 1 year old or over.....	8 00	4 00
Sow with litter of sucking pigs less than 6 months.....	8 00	4 00

SWEEPSTAKES.

Best Boar, any age.....\$15 00

CONDITION.

The American Berkshire Record is the standard adopted by the Bay State Fair. All applications for entry of pure bred swine must be accompanied with name and age of the animal to be exhibited, giving herd book numbers.

SPECIAL PREMIUMS

Attention is invited to the Special Premium of \$50.00, offered by the American Berkshire Association to the breeders of Massachusetts, and published on page 7 of this volume. Also to prize of American Berkshire Association, Gold Medal; M. K. Prine & Son, Oskaloosa, Iowa, \$100.00; Metcalf Bros., East Elma, N. Y., \$100.00; Reuben Gentry, Danville, Ky., \$100.00; J. S. Magers, Arcadia, Kas., \$100.00; H. A. S. Hamilton & Co., Fishersville, Va., \$50.00; Ed. Morris, Glasgow, Ky., \$50.00; A. S. Reeves, Hartsville, Tenn., \$50.00; S. Q. Hollingsworth, Couthatta, La., \$50.00.

George E. Bryant, Baldwinville, Mass.**BREEDING HERD, 1895.**

Boar—Baldwin 37544.

Sows—Aldwina 37541, Massita 37549.

E. G. Elliott, Nantucket, Massachusetts.**BREEDING HERD, 1895.**

Boars—Argus 33926, Puritan 33959, Willswood Island King 35470.

Sows—Nan 33954, Willswood Island Queen 35469.

W. Heustis & Son, Belmont, Mass.**BREEDING HERD, 1895.**

Boars—Sir Elma Windsor 34772, Prince II. of Hood Farm 36862.

Sows—Alice S 36677, Rhoda S 36678.

C. I. Hood, Lowell, Massachusetts.**BREEDING HERD, 1895.**

Boars—King Lee 27500, Tormentor 31930.

Sows—Comely Belle 35423, Princess Royal II. 35539, Sweet Sixteen 35364, Princess Marie of Hood Farm 35930, Topsy Duches 35929, Annie of Hood Farm 35931, Dora of Hood Farm 35932, Jane of Hood Farm 35933, Nora of Hood Farm 35936, King Lee's Sister 33468, Duchess CXXIX. 33456.

J. B. Kelley, Lowell, Massachusetts.**BREEDING HERD, 1895.**

Boar—Tormentor II. of Hood Farm 36863.

John Clark King, Greenfield, Mass.**BREEDING HERD, 1895.**

Boar—Slocum's Duke Schuyler 26937.

Sows—Beta 19696, Omega 32923, Omega II. 37776.

PRIZE RECORD, 1894.

Slocum's Duke Schuyler 26937, first, Franklin County Agricultural Society, Greenfield, Mass.; first, Valley Fair, Brattleboro, Vt.

MICHIGAN.

Premiums offered for Berkshires at the Michigan State Fair, to be Held at Grand Rapids September 6-14, 1895.
—I. H. Butterfield, Secretary, Lansing.

	1st.	2d.	3d.
Boar 2 years or over.....	\$10 00	\$8 00	\$4 00
Boar 1 and under 2.....	8 00	5 00	3 00
Boar 6 months and under 1 year.....	8 00	5 00	3 00
Boar under 6 months.....	7 00	5 00	3 00
Sow 2 years old or over.....	10 00	8 00	4 00
Sow 1 and under 2.....	8 00	5 00	3 00
Sow over 6 months and under 1 year.....	8 00	5 00	3 00
Sow under 6 months.....	7 00	5 00	3 00

HERDS.

	1st.	2d.
Herd consisting of boar 1 year old or over, sow 2 years old, sow 1 year old, sow 6 months and under 1 year, and sow under 6 months.....	\$12.00	\$8 00

SWEESTAKES.

Boar and four of his get.....	Diploma
Boar, any age.....	Diploma
Sow, any age.....	Diploma

SPECIAL PREMIUMS.

Attention is invited to the Special Premium of \$50.00 offered by the American Berkshire Association to the breeders of Michigan, and published on page 7 of this volume. Also to prize of American Berkshire Association, Gold Medal; M. K. Prime & Son, Oskaloosa, Ia., \$100.00; Metcalf Bros., East Elma, N. Y., \$100.00; Reuben Gentry, Danville, Ky., \$100.00; J. S. Magers, Arcadia, Kan., \$100.00; H. A. S. Hamilton & Co., Fisherville, Ky., \$50.00; Ed Morris, Glasgow, Ky., \$50.00; A. S. Reaves, Hartsville, Tenn., \$50.00; S. Q. Hollingsworth, Conshatta, La., \$50.00.

E. O. Avery, Alpena, Michigan.

BREEDING HERD, 1895.

Boar—Bell's Duke 33895.
Sows—Stumpy Duchess 31057, Royal Duchess 33897, Prima Dona 33896.

G. N. Barnum, Woodland, Michigan.

BREEDING HERD, 1895.

Boars—Director 31778, Monster Eclipse 32551, Stumpy Duke 34200.
Sows—Charmer 33034; Derby's Pet 25869, Handsome 32500, Handsome II 34128, Petted Princess 32552.

PRIZE RECORD, 1894.

Stumpy Duke, 34200, first, Ionia District Fair, Ionia, Mich.
Handsome II, 34138, first, Ionia District Fair, Ionia, Mich.

SALES, 1894.

Boars—Victor 34129, to Fred Flora; April Morn, to Frank Densmore 33033.
Sows—Derby's Pet II, 33035, to Eugene Davenport; First Choice 35165, to Geo. Keptner.

C. M. Bray, St. John's, Michigan.

BREEDING HERD, 1895.

Boar—Casper 29398.
Sows—Bray's Beauty II 34110, Giftie 32557, Giftie II 34112, Olive Branch 25528, Rustling Belle 34113.

SALES, 1894.

Boars—All Right 34317, to Daniel Foley; Bill Nye 32755, to John Strong, Giftie's Duke 34984, to H. E. Cobb; Good Enough 34111, to Joseph Rhein; Mike 25773, to H. B. Angell.
Sows—Bonnie Mae 32956, to N. B. Creveling; Lady Grace II 32977, to O. B. Wilcox; Olive Flower 32758 to Earnest Hawley..

N. A. & J. W. Clapp, Wixom, Mich.

BREEDING HERD, 1895.

Boars—Royal Briton 34608, Young Stumpy 34852.
Sows—Bella Donna 33894, Belle of Wixom 34849, Miss Olive 28492, Sallie Carlisle IV, Stumpy's Duchess II, 34830, Stumpy's Duchess III, 34851, Marcella 36253, Stumpy's Duchess IV, 35813.

SALES, 1894.

Boars—Belle Duke 33895, to E. O. Avery; Belle Duke II, 35574, to C. E. Pailthorpe, General Hood 34864, to Wm. Garbutt; Mikado 34332, to David Westfall; Sallie Carlisle's Duke 30090, to James Jarrett.
Sows—Prima Donna 33896, Royal Duchess 33897, Stumpy's Duchess 31057, to E. O. Avery; Stumpy's Duchess III, 34857, to C. E. Pailthorpe.

PRIZE RECORD, 1894.

Belle Duke 33895 first, Michigan State Fair, Detroit, Michigan.
Sallie Carlisle's Duke 30090 first, Michigan State Fair, Detroit, Michigan.
Prima Donna 33896, sweepstakes Michigan State Fair, Detroit, Michigan.
Sallie Carlisle's Duke 30090, Belle Duke 33895, Prima Donna 33896, Royal Duchess 33897, Bella Donna 33894, first as boar and four of his get, Michigan State Fair, Detroit, Michigan.
Belle Duke 33895, Bella Donna 33890, Prima Donna 33896, Royal Duchess 33899, American Berkshire Special Premium, best young herd, Michigan State Fair, Detroit, Michigan.

A. W. Cooley, Coldwater, Michigan.

BREEDING HERD, 1895.

Boars—Combination 26974, King Perfection 31049, Plymouth Champion 24967, Standard 34629.
Sows—Beauty's Pride 34219, Belle II, 34621, Choice 34622, Duchess Beauty 31050, Duchess Prize 23715, Empress 26937, Extra Finish 31048, Favorite 34624, First Choice 34625, Handsome 26969, Hopeful Duchess 34623, Invincible 25247, Lady C 26970, Maude 30079, Maud C 34626, May Belle 34221, May Morn II, 30078, May Rose 34222, Pride's Beauty 34627, Quality 31041, Rival Beauty 34628, Rose E 26974, Royal Beauty 25251, Royal Bettie II, 25249, Royal Gypsy 34223, Royal Lady 34224, Satisfaction 31044.

SALES, 1884.

Golden Link 35358, to N. B. Creveling; Mammoth Duke 31042, to M. J. Wenger; Peacemaker 35239, to C. Ralston & Bro.; Royal Perfection 26965, to F. B. Niles; Stumpy Duke III, 35071, to G. W. Whisteman.
Sows—Alpine Queen 35354, to N. B. Creveling; Betsy X, 31054, to S. B. Meely; Handsome Lady 34220, to N. B. Creveling; Kate Lee 26978 and Perfection's Lady 35120, to L. B. Niles; Royal Gypsy 34223, to Huffman Bros.; Splendid 31043, to C. Elliott & Sons; Stumpy 35246, to E. Connell.

Crestling Bros., Alpine, Michigan.

BREEDING HERD, 1895.

Boars—Casper 27398, Dandy 28255, Golden Link 35358.

Sows—Alpine Queen 35354, Alpine Maid 23325, Bessie 28454, Bonnie Mae 32756, Carrie 35355, Cassie 29100, Dorothy 35357, Dora Brown 35356, Handsome Lady 24230, June 28256, Olive Flower II. 35359, Tracey 30094, Trixie 30095.

SALES, 1894.

Boars—Banker Joe 34552, to Aaron Clark; Casper 29398, to C. M. Bray; Jeff 34527, to Charles Rice; Tinker 35360, to John Anderson.
Sows—Jen 34553 and Zip 34345, to Aaron Clark; Moline Girl 34528, to Charles Rice.

PRIZE RECORD, 1894.

Banker Joe 34552 first, Kent County Fair, Grand Rapids, Michigan.

Dandy 28255 first and sweepstakes, Kent County Fair; first, West Michigan Agricultural Society, Grand Rapids, Michigan.

Jeff 34552 first, Kent County Fair.

Bessie 28254 first, Kent County Fair.

Dora Brown 35356 first, Kent County Fair; first, West Michigan Agricultural Society.

Olive Flower II. 35359 first, Kent County Fair; first, West Michigan Agricultural Society.

Darwin Foster, Grand Ledge, Michigan.

BREEDING HERD, 1895.

Boar—Grand Ledge Duke 32712.

Sows—Lady Jewell 29748, Fannie Fairfield 35860.

PRIZE RECORD, 1894.

Grand Ledge Duke 32712, first Eaton County Fair, Charlotte, Mich.

Merchant Kelly, Columbia, Michigan.

BREEDING HERD, 1895.

Boar—Advance Duke 30442.

Simon J. Kress, Ann Arbor, Michigan.

BREEDING HERD, 1895.

Boar—Quality 32257.

Sows—Ann Arbor Belle 29558, Long Emma 35869.

PRIZE RECORD, 1894.

Quality 32257, first Washtenaw County Fair, Ann Arbor, Mich.

George E. Lapham, St. John's, Michigan.

BREEDING HERD, 1895.

Boar—Lapham's Choice 32254.

Sows—Bray's Beauty 32252, Daisy II. 34078, Daisy of Maple Valley 29486, Mary 28072.

SALES, 1894.

May Queen 29269, to A. McVittie.

PRIZE RECORD, 1895.

Lapham's Choice 32256, first Clinton County Fair, Detroit, Mich.

Bray's Beauty 32253, first Clinton County Fair, Detroit, Mich.

C. E. Pailthorpe, Mt. Morris, Michigan.

BREEDING HERD, 1895.

Boars—Belle Duke II. 35574, Standard 34629.

Sows—Stumpy's Duchess III. 34851.

Robert Wood, Mayville, Michigan.

BREEDING HERD, 1895.

Boar—Robin Hood Prince 32754.

Sows—Olive Belle 35211, Olive Belle's Queen 36321, Queen Lil 36322.

PRIZE RECORD, 1894.

Robin Hood Prince 32754, first Cairo District Fair, Cairo, Mich.

Queen Lil 36322, first Cairo District Fair, Cairo, Mich.

Wm. H. Dorman, Snover, Michigan.

BREEDING HERD, 1895.

Boar—Count of Maplewood 37115.

Sow—Belle of Maplewood XV. 37116.

Eastern Michigan Asylum, Pontiac, Michigan.

Boar—Prince 36880.

Sow—Belle Clover 36879.

MINNESOTA.

**Premiums Offered for Berkshires at the
Minnesota State Fair, to Be Held at
Hamline, September 9-14, 1895—W.
F. Cross, Secretary, Hamline, Minn.**

	1st.	2d.
Boar 1 year old or over.....	\$15 00	\$10 00
Boar under 1 year old.....	10 00	5 00
Sow 2 years old or over.....	15 00	10 00
Sow 1 year old and under 2.....	15 00	10 00
Sow under 1 year old.....	10 00	5 00
Herd, one boar and four sows, 1 year old or over.....	20 00	10 00
Herd, one boar and four sows, under 6 months old.....	20 00	10 00

CONDITION OF ENTRY.

A certificate of registry will positively be required in every case with entry, provided that swine less than one year old, the progeny of registered sires and dams, may be entered without registry number by furnishing satisfactory proof of their pedigree.

SPECIAL PREMIUM.

Attention is invited to the Special Premium of \$50.00 offered by the American Berkshire Association to the breeders of Minnesota, and published on page 7 of this volume. Also to prize of American Berkshire Association, Gold Medal; M. K. Prine & Co., Oskaloosa, Ia., \$100 00; Metcalf Bros., East Elma, N. Y., \$100.00; Reuben Gentry, Danville, Ky., \$100.00; J. S. Magers, Arcadia, Kan., \$100.00; H. A. S. Hamilton & Co., Fisherville, Va., \$50.00; Ed Morris, Glasgow, Ky., \$50.00; A. S. Reaves, Hartsville, Tenn., \$50.00; S. Q. Hollingsworth, Coshatta, La., \$50.00.

George Bremer, Cannon Falls, Minn.

BREEDING HERD, 1895.

Boar—Cannon Duke 31962.

Sow—Girl of Cannon 31963

J. J. Hill, G. N. Ry., St. Paul, Minn.

Boar—North Oaks 34294.

L. L. Brown, Albert Lea, Minnesota.

BREEDING HERD, 1895.

Sows—Brown Daisy 36761, Choice 36762, Trilby 36764, Crumple 36763.

Minnesota Experimental Station, St. Anthony Park, Minnesota.

BREEDING HERD, 1895.

Sow—Bonnie Doon 31658.

W. W. Parker, Albert Lea, Minnesota.

BREEDING HERD, 1895.

Boars—Albert Lea 36585, Freeborn 36765.

Sows—Alberta Lea 36586, Daisy 29179, Beauty 36618, Daisy II. 36587, Daisy III. 36619, Dandy-lion 36588, Lakeside Girl 31996, Lily 36620, Rose 36621, Iowa Girl 36656.

T. N. Porter, Rochester, Minnesota.

BREEDING HERD, 1895.

Boar—Golden King 27830.

Sows—Black Amy 31249, Black Hope 35697, Black Lily 29471, Fancy 31250, Lady Gay 29472, Rosebud 35698.

PRIZE RECORD, 1894.

Golden King 27820, first, Southern Minnesota Fair Association, Rochester, Minn.; first, Minnesota State Fair, Hamline, Minn.

Lady Gay 29472, first, Southern Minnesota Fair Association, Rochester, Minn.

Golden King 27830, Black Amy 31249, Black Lily 29471, Lady Gay 29472, sweepstakes herd, Southern Minnesota Fair Association, Rochester, Minn.

Black Amy 31249, first, Southern Minnesota Fair Association, Rochester, Minn.

North Oaks 24294, first, Southern Minnesota Fair Association, Rochester, Minn.

Black Lily 29471, first, Minnesota State Fair, Hamline, Minn.

Golden King 27830, Black Amy 31249, Black Lily 29471, Fancy 31250, Lady Gay 29472, best old herd, Minnesota State Fair, Hamline, Minn.

SALES, 1894.

Boar—North Oaks 34294, to J. J. Hill.

M. H. Weckwerth, Alma City, Minn.

BREEDING HERD, 1895.

Boars—Duke of Alma 31422, Minnesota Duke 35333.

Sows—Daisy of F 31994, Diamond D 35328, Diamond L 35329, Flora 29180, Flora D 35330, Girl of Cobb 31995, Lady L 35332, Princess of L 31997.

SALES, 1894.

Sow—Princess of G 35750, to Xavier Wambach.

MISSISSIPPI.

SPECIAL PREMIUM.

Attention is invited to the Special Premium of \$50.00 offered by the American Berkshire Association to the breeders of Mississippi, and published on page 7 of this volume. Also to prize of American Berkshire Association, Gold Medal; M. K. Prine & Son, Oskaloosa,

Ia., \$100.00; Metcalf Bros., East Elma, N. Y., \$100.00; Reuben Gentry, Danville, Ky., \$100.00; J. S. Magers, Arcadia, Kan., \$100.00; H. A. S. Hamilton & Co., Fisherville, Va., \$50.00; Ed Morris, Glasgow, Ky., \$50.00; A. S. Reaves, Hartsville, Tenn., \$50.00; S. Q. Hollingsworth, Couthatta, La., \$50.00.

T. J. Brown, Grenada, Mississippi.

Sow—Lady Longfellow 32743.

Cahn & Wright, Grenada, Mississippi.

BREEDING HERD, 1895.

Boar—Charmer's Surprise 32036.

Sows—Miss Surprise II. 35733, Royal Lady 34857.

A. H. French, Aberdeen, Mississippi.

BREEDING HERD, 1894.

Sow—Judel 36757.

D. I. Halstead, Boyle, Mississippi.

BREEDING HERD, 1895.

Boar—Sir John 36982.

Sow—Beautifline 36976.

D. N. Hebron, Vicksburg, Mississippi.

BREEDING HERD, 1895.

Boar—Vicksburg Duke 35293.

Sow—Vicksburg Queen 35294.

J. E. Hughes, Grenada, Mississippi.

BREEDING HERD, 1895.

Sow—Bettie Fancy 34671.

W. L. Huntley, Winona, Mississippi.

BREEDING HERD, 1895.

Boars—Jim Small 35313, Pete Turney 28419.

Sows—Bet H 36097, Melzana Ward 31220, Oak Grove Beauty 36097, Queen Ann 28420.

SALES, 1894.

Boar—Harry Latimer 34231, to H. W. Latimer.

A. C. Kuykendall, Grenada, Miss.

BREEDING HERD, 1895.

Boars—Golden Dale, Jr., 35730, King Lee III 35314, Lord Roseberry 35317.

Sows—Artful Belle XXXIX 33052, Artful Duchess 36333, Columbian Beauty 35729, Golden Surprise 36334, Longfellow's Charmer 32123, Royal Beauty LXXV 33473, Lady Roseberry 35319, Romford LIX 35736.

SALES, 1895.

Boars—Champion of Roane Wood 35728, to A. T. Roane; Charmer's Surprise 32036, to Cahn & Wright.

Sows—Boobett 31413 and Roane Wood Queen 35735 to A. T. Roane; Princess Eulalie 35734, to J. P. Broadstreet; Miss Surprise II 35733, and Royal Lady 34839, to Cahn & Wright; Lillian B. 35731, to J. J. Hardy.

Geo. J. Leftwich, Aberdeen, Miss.

BREEDING HERD, 1895.

Boar—Marmaduke 27674.

Sow—Frances 121648.

A. C. Leigh, Grenada, Mississippi.

BREEDING HERD, 1895.

Boar—Artful Duke 36581.

Sows—Artful Duchess 36333, Royal Lady II 36582.

F. M. Leigh, Columbus, Mississippi.

BREEDING HERD, 1895.

Boar—Bill Nye III 36665.

Sow—Columbus Bell.

J. B. Perkins, Starksville, Mississippi.

DING HERD, 1895.

Sow—Longfellow's Queen 36069.

A. T. Roane, Grenada, Mississippi.

BREEDING HERD, 1894.

Boar—Champion of Roanewood 35728.

Sows—Boobett 31414, Roanewood Queen 35736.

Noah Seales, Macon, Miss.

BREEDING HERD, 1895.

Boars—Black Boy 31750, King Lee II. 36346.

Sows—Belle of Noxubee 36554, Lady Small 30137, Lady Small II, 36556, Lady Small 36557, Maid of Nox 36558, Pride of Noxubee 36566, Princess of Nox 36558, Queen of Nox 36560, Star Light 36561, Stella 30139.

SALES, 1894.

Boars—Bill Nye II. 30138, to D. Humphries; Bill Nye III. 36665, to F. M. Leigh.

Charles Scott, Rosedale, Mississippi.

BREEDING HERD, 1895.

Sows—Lady Isabelle 36744, Lady May 36745.

J. F. Stiles, Artesia, Mississippi.

BREEDING HERD, 1895.

Boar—Tom Wood 34943.

Sow—Lady Stiles 34942.

MISSOURI.

Premiums Offered at the St. Louis Fair and Exposition, to be Held at St. Louis, Oct. 7 to 13, 1895.—J. K. Gwynn, Secretary, St. Louis.

	1st.	2nd.
Boar 2 years or over	\$20 00	\$10 00
Boar 1 year and under 2	15 00	10 00
Boar 6 months and under 1 year ..	10 00	5 00
Boar under 6 months	5 00	
Sow 2 years or over	15 00	10 00
Sow 1 year and under 2	15 00	10 00
Sow 6 months and under 1 year ..	10 00	5 00

SWEEPSTAKES.

Boar, any age	\$ 25 00
Boar any age, bred by exhibitor ..	Diploma
Sow, any age	\$ 25 00
Sow any age, bred by exhibitor ..	Diploma

BREEDERS' RING.

Boar and three sows over 1 year ..	\$ 15 00
Boar and three sows over 1 year bred by exhibitor	Diploma
Boar and three sows under 1 year ..	\$ 15 00
Boar and three sows under 1 year bred by exhibitor	Diploma
Sow and litter of pigs under 6 months ..	15 00
Four swine, the get of one boar, bred by exhibitor	20 00

Premiums Awarded at the St. Louis Fair and Exposition, 1894.

Boar 2 years old and over, first to Lord Windsor 30461, owned by Metcalf Bros., East Elma, N. Y.; second to Victor 30288, owned by James Riley, Thorntown, Ind.

Boar, 1 year old and under 2, first to Col. Mills 31712, owned by James Riley; second to Great Eastern 34730, owned by Metcalf Bros.

Boar, 6 months and under 1 year, first to McKinley III. 34616, owned by James Riley; second to Master Highclere 33146, owned by Metcalf Bros.

Sow, 2 years old or over, first to Ezit Bernice 33115, owned by Metcalf Bros.; second to Van Wert Beauty II. 29389, owned by James Riley.

Sow, 1 year old and under 2, first to Mand 30375, owned by James Riley; second to Lady Wantage 33141, owned by Metcalf Bros.

Sow, 6 months and under 1 year, first to Windsor Fashion A 34773, owned by Metcalf Bros.; second to Queen of Quality VII. owned by B. F. Dorsey & Sons, Perry, Ill.

Sow, under 6 months, first to Sweet Sixteen 33643, owned by James Riley.

SWEEPSTAKES.

Best boar, any age, to Lord Windsor 30461, owned by Metcalf Bros.

Best sow, any age, to Ella 30374, owned by James Riley.

BREEDERS' RING.

Boar and four sows, 1 year and over, first to Victor 30288, Ella 30374, Mand 30375, Ohio Beauty 32752, and Van Wert Beauty II. 29389, owned by James Riley; second to herd owned by Metcalf Bros.

Boar and four sows under 1 year, first to McKinley III. 34616, Belladonia III. 33393, May Washington 33396, Nellie Grant 33397 and Sweet Sixteen 33642, owned by James Riley; second to herd owned by Metcalf Bros.

Sow with five of her pigs under 6 months, bred and owned by exhibitor, first to Highclere B 33146 and pigs, owned by Metcalf Bros.; second to sow and pigs owned by B. F. Dorsey & Sons.

Boar and five of his get, any age, owned by exhibitor, first to Lord Windsor 30461 and get, owned by Metcalf Bros.; second to Highclere B. 33144 and get, owned by Metcalf Bros.

SPECIAL PREMIUMS.

Attention is invited to the Special Premium of \$50.00 offered by the American Berkshire Association to the breeders of Missouri, and published on page 7 of this volume. Also to prizes of American Berkshire Association, Gold Medal: M. K. Prime & Son, Oskaloosa, Ia., \$100.00; Metcalf Bros., East Elma, N. Y., \$100.00; Reuben Gentry, Danville, Ky., \$100.00; J. S. Magers, Arcadia, Kan., \$100.00; H. A. S. Hamilton & Co., Fishersville, Va., \$50.00; Ed Morris, Glasgow, Ky., \$50.00; A. S. Reaves, Hartsville, Tenn., \$50.00; S. Q. Hollingsworth, Couthatta, La., \$50.00.

W. N. Brisky, Independence, Mo.**BREEDING HERD, 1895.***Boar*—Vain Knight 33848.

Sows—Animas Lady 26558, Diamond Belle 26084, Elma Poetess 31465, Japonica 30506, Lady Matchless 25834, Lady Matchless III. 32819, Lady Matchless IV. 32820, Lee Belle II. 29885, Lee Belle III. 29886, Princess Alberta 32822.

SALES, 1894.

Boars—Apollo 33674, to J. D. Shawhan; Royal A 32823, to J. W. Alexander; Royal Albion 33677, to H. Harris.

Sows—Lady Matchless II. 32818, to G. W. Williams; Lady Shawhan 33675 and Lena 33676, to J. D. Shawhan; Royal Lee 33678, to M. A. Martin.

PRIZE RECORD, 1894.

Royal A 32823, first Jackson County Fair, Lee Summit, Mo.

J. E. Burgess, Macedonia, Missouri.**BREEDING HERD, 1895.***Boar*—Black Dick 36441.*Sow*—Lady May 36226.**M. C. Burrus, Estill, Missouri.****BREEDING HERD, 1895.***Boar*—Stumpy Prince VI. 37066.

Sows—Scott's Stumpy LVI. 37064, Scott's Stumpy LVII. 37065.

Charles L. Busch, Washington, Mo.**BREEDING HERD, 1895.**

Boars—Baron Duke III. 32782, Prince Longfellow 36121.

Sows—Baroness Beauty 32783, Fashion's Model 33609, Lady Lee LI. 33610, Lily Princess 33247, Minnie Princess 33486, Princess II. 25349, Queen of Fashion 30468, Royal Beauty LXXII. 30363, Utopia 36122, Utopia II. 36123, Utopia III. 36124.

Wm. Connor, Randles, Missouri.**BREEDING HERD, 1894.***Boar*—Black Diamond 31824.*Sow*—Dolly Dimple.**N. H. Gentry, Sedalia, Missouri.****BREEDING HERD, 1895.**

Boars—Model Duke 17397, King Lee II. 29801, King Longfellow 36379, Victor VII. 33686, Lee Duke IV. 36385, Baron Lee VII. 36370, Baron Victor 36371, Oxford Duke 36395, Court Master 37485, Regalia 37493, Village King 37494.

Sows—Black Girl XXI. 27544, Black Girl XXIX. 28674, Black Girl XXXVII. 33175, Black Girl XXXVIII. 33447, Black Girl XXXIX. 33448, Black Girl XLI. 36372, Black Girl XLII. 36373, Black Girl XLIII. 36374, Charmer XXXIV. 25352, Charmer XXXVI. 27531, Charmer XLI. 28699, Charmer XLIII. 30305, Charmer XLIV. 33449, Charmer XLVI. 33451, Charmer XLVII. 33452, Charmer XLVIII. 33453, Charmer XLIX. 33454, Duchess CVII. 25122, Duchess CXVIII. 28665, Duchess CXX. 28675, Duchess CXXIII. 30279, Duchess CXXVII. 32620, Duchess CXXX. 33457, Duchess CXXXI. 33458, Duchess CXXXII. 33459,

Duchess CXXXIII. 33460, Duchess CXXXV. 33683, Duchess CXXXVI. 33684, Duchess CXXXVII. 36376, Duchess CXXXVIII. 36377, Lady Lee II. 25095, Lady Lee VII. 25107, Lady Lee VIII. 25108, Lady Lee XXVII. 28677, Lady Lee XXXVIII. 30285, Lady Lee XXXIX. 30286, Lady Lee XLIV. 33463, Lady Lee XLVI. 33465, Lady Lee XLVII. 33466, Lady Lee XLVIII. 33467, Lady Lee XLIX. 33468, Lady Lee L. 33469, Lady Lee LIII. 36380, Lady Lee LIV. 36381, Lady Lee LV. 36382, Royal Beauty XLI. 25124, Royal Beauty XLII. 25125, Royal Beauty LXVII. 30289, Royal Beauty LXVIII. 30290, Royal Beauty LXXVI. 33474, Royal Beauty LXXVII. 33475, Royal Beauty LXXVIII. 33476, Royal Beauty LXXIX. 33477, Royal Beauty LXXX. 36396, Royal Beauty LXXXI. 36397, Royal Beauty LXXXII. 36398, Stumpy Girl XIII. 29576, Stumpy Lady XIV. 33685, Perfection D 29569, Stumpy Maid II. 32621, Stumpy Maid XI. 32631, Pinnock's Pride 30484, Highclere B III. 33838, Premier Belle III. 34090, Lady Supreme 33841, Drayton Queen II. 33836, Flaxen 34087, Waterloo Princess 33849, Waterloo Princess II. 33850, Happy Maid 34088, Sensative 33845, Ruddington Maid III. 33844, Stately 33847, Oxford Duchess 30470, Finesse 34066, Oxford Duchess III. 36390, Oxford Duchess IV. 36391, Oxford Duchess V. 36392, Oxford Duchess VI. 36393, Oxford Duchess VII. 36394, Fashion II. 33461, Fashion III. 33462, Poetess 33471, Poetess II. 33472, Graceful 33837, Jessamine 33840, Princess Royal 33843, Pictile 34085, Artful Belle XVII. 23843, Stumpy Belle III. 28362, Lee's Artful III. 36386, Lee's Gem III. 36388, Lee's Gem IV. 36389, Royal Oxford 28371, Scott's Stumpy LV. 27205, Scott's Stumpy XXVIII. 28634, Echo's Hager CXV. 37204, Echo's Hagar LXXXI. 26920, Armada 37484, Estabella 37486, Florentine 37487, Lady Maid 37489, Lithesome 37490, Margery 37491, Maybell 37492, Village Queen 37495.

SALES, 1894.

Boars—Actor 34466, to F. D. Crane; Adjutant 34467, to J. T. Lewis; Adonis 34468, to George Eddy; Alexis 34469, to J. M. McComas; Alfred 34154, to E. C. Nance; Athletic 34470, to S. F. Williams; Baritone 33834, to Daniel Carroll; Baron Duke III. 32782, to C. L. Busch; Baron Duke IV. 34599, to C. F. Boshart; Baron Duke V. 34600, to J. B. McKibben; Baron Lee IV. 33446, to J. G. Snell & Bro.; Baron Lee VI. 34246, to W. H. Pierce; Baron Victor 31697, to J. E. Whipple; Bering's King Lee 34494, to W. G. Bering; Bosque King Lee 34302, to W. L. Prather; Colonel Jenkins 36299, to J. M. Richeson; Cottage Duke 36424, to Roberts Bros.; Duke Lee 36054, to J. A. Campbell; Duke Philip 35310, to L. Longley; Enterprise 26461, to W. G. Riley; Garland Duke 33757, to G. W. James; Illumination 33839, to Joe A. West; Jimmie 36072, to Joseph Husband; Jim Small 35313, to W. L. Huntley; Joe Langtry 35793, to G. E. Geise; King Lee III. 35314, to T. J. Brown; King of Lowlands 32277, to J. H. McNeill; Lee's Headlight 35315, to Mrs. M. Dugan; Lord Roseberry 35317, to A. C. Kuykendall; Longfellow of Idlewild 35316, to J. E. McGuire; Mendelssohn 36266, to B. E. Moody; Mentor 32952, to L. T. Pease; Model Duke 34968, to M. A. Goldston; Nonpareil 35582, to Edmund Orgill; Patriot 33842, to Fred Parcher; Peru Duke 32966, to J. D. Stevens; Pomeroey 36145 and Prince 36146, to A. J. Knollin; Prince Lee 35318, to J. F. Stover; Rex 33811, to J. & A. Smith; Riverside Model Duke 35553, to W. F. Street; Robin H. Lee 34176, to W. A. Hoyt and Bro.; Robin Lee 35670, to M. S. Kohl; Sedalia's Duke 31850, to J. J. Achenbach; Simple Lad 34092, to Harris & McMahon; Stumpy Duke 36300, to J. M. Richeson; Stumpy King 33199, to W. D. Yeager; Stumpy King

Lee 36576, to J. F. Weaver; Stumpy Lad 35960, to C. T. Martin; Tenbroeck 35311, to Reuben Gentry; The King 28467, to James G. Currie; The Poet 34247, to V. B. Howey; Vain Knight 33448, to W. N. Brisky; Victor 30288, to W. G. Riley; Victor III. 30308, to J. M. McComas; Victor VI. 31853, to C. E. Fultz; Victor VII. 32632, to Elmer Swallow; Victor IX. 33687, to Thomas T. Stevens; Victor X. 33688, to Lyon & Jackson; Victor XI. 33689, to Hooper & Christy; Victor Lee 35481, to A. J. Lovejoy & Son.

Sows—Ada 34152, to B. D. Bond; Baroness Beauty 32783, to C. L. Busch; Beauty Lee 35309, to W. L. Foster; Black Girl XXX. 28679, to D. Carroll; Black Girl XL. 33681, to V. B. Howey; Charmer XIX. 18449, to J. F. Stover; Charmer XXXVI. 27531, to James Qurollo; Charmer B 31096, to New Mexico Penitentiary; Daisy 36071, to Jos. Husband; Duchess CXXXVIII. 33455, to S. Q. Hollingsworth; Duchess CXXXIV. 33682, to E. C. Nance; Fame's Fashion 30465, to M. A. Goldston; Fashion B 39466, to W. S. Karnaghan; Fashion's Model 33609, to C. L. Busch; Fashion's Model II. 35312, Fashion's Model III. 35311, to C. J. Foster; Hiawatha 34245, to A. L. Charles; Lady Elma XII. 31469, to John Redmond; Lady Lee 34967, to M. A. Goldston; Lady Lee XXXII. 28697, to C. L. Hinkley; Lady Lee XXXV. 28704, to J. K. King; Lady Lee XL. 30296, to C. T. Graves; Lady Lee XLV. 33464, to Hooper & Christy; Lady Lee LI. 33610, to C. L. Busch; Lady Lee LII. 34386, to J. G. Snell and Bro.; Lady Roseberry 35319, to T. J. Brown; Lily Lantry 30467, to J. M. McComas; Longfellow's Gem II. 25349, to W. I. Samuels; Model Lady VII. 29582, to W. R. Harvey; Model Lady X. 31081, to W. F. Street; Model Lady XI. 31082, to T. M. Brown; Model Lady XIII. 31084, to Ed S. Harte; Model Lee 31700, to G. B. Campbell; Perfection F 31085, to Ed S. Harte; Perfection Maid 30313, to C. L. Hinkley; Premier Belle IV. 34091, to Daniel Carroll; Princess IV. 30287, to Abe Elifrits; Queen of Fame 30469, to James Houk; Queen of Fashion 30468, to C. L. Busch; Royal Beauty 35281, to George F. Rea; Royal Beauty LXIX. 30221, to W. L. Foster; Royal Beauty LXXIV. 30306, to W. G. Riley; Royal Beauty LXXV. 33473, to A. C. Kuykendal; Ruby X's Robin Hood 28663, to Harris & McMahan; Star Beauty 33022, to W. A. Means; Stumpy Belle 32605, to L. T. Pease; Stumpy Girl II. 29557, to D. F. Wilber; Stumpy Girl VIII. 29563, to J. B. Butterfield; Stumpy Girl XII. 29575, to A. Magers; Stumpy Girl XVI. 29584, to B. E. Moody; Stumpy Lady XII. 28687, to S. Q. Hollingsworth; Stumpy Maid IV. 32623, to William Mills; Stumpy Maid III. 32622, to J. H. Owens; Stumpy Maid V. 32624, to J. D. Stevens; Stumpy Maid VII. 32626, to J. H. Owens; Stumpy Maid VIII. 32627, to M. W. Wileman; Stumpy Maid IX. 32628, to W. D. Yeager; Stumpy Maid X. 32629, to W. Frank Street; Stumpy Maid XII. 32631, to Ed Morris; Stumpy Maid XIII. 33176, to Clarence Julian; Stumpy Maid XIV. 33177, to W. G. Bering; Stumpy Maid XVI. 33179, to J. D. Gray; Stumpy Maid XVII. 33180, to R. M. Dudley; Stumpy Maid XVIII. 33181, to W. S. Karnaghan; Stumpy Maid XX. 33183, to H. J. Barbeau.

K. C. Goodnight, Middle Grove, Mo.

BREEDING HERD, 1895.

Boar—Monroe 30447.

Sows—Echo's Hagar CVIII. 30108, Scott's Stumpy LIV. 33880, Stumpy Queen 31451.

SALES, 1894.

Boar—Free Trade 33666, to F. A. Scott.

W. W. Goodwin, Holden, Missouri.

BREEDING HERD, 1895.

Boar—Regal Champion 26227.

Sows—Bessie XIV. 27220, Primrose 26226, Royal Belle III. 30951, Silver Girl 32968, Winsome Lee 30952.

SALES, 1894.

Sows—Queen Bess 35921, to F. W. Evins; Royal Bessie II. 31670, to M. McTigue.

Geo. W. Holland, Louisiana, Missouri

BREEDING HERD, 1895.

Boar—Haladean Lee 31678.

Sow—Louisiana Belle 31679.

W. A. Harris, Dardenne, Missouri.

BREEDING HERD, 1895.

Boars—Smart Jack 30797, Metcalf's Saxon Poet B 37448.

Sows—Bonnie Sallie 24308, Bonnie Sallie III. 28029, Bonnie Sallie IV. 34287, Bettie Hood A 37399, Bonnie Sallie V. 34288, Dulcina 28928, Dulcina III. 37744.

SALES, 1894.

Boars—Bonnie's Jack 34285, to G. W. Schierbaum; Bonnie's Jack II. 34286, to William Schnedler.

PRIZE RECORD, 1894.

Smart Jack 30797, first St. Charles D. P. and F. Association, St. Charles, Mo.

Bonnie Sallie IV. 24287, first St. Charles D. P. and F. Association, St. Charles, Mo.

Bonnie Sallie V. 34288, first St. Charles D. P. and F. Association, St. Charles, Mo.

Harris & McMahan, La Mine, Mo.

BREEDING HERD, 1895.

Boars—Royal King Lee II. 29183, Ruby X's Robin Hood 28663, Simple Lad 34092.

Sows—Model Lady 26015, Model Lady III. 27875, Model Lady IV. 29564, Model Lady VIII. 29567, Model Lady IX. 29568, Model Lady XII. 31083, Model Lady XIV. 31699, Model Lady XV. 32824, Model Lady XVI. 32825, Model Lady XVII. 32826, Model Lady XVIII. 32827, Model Lady XIX. 32828, Model Lady XX. 32829, Perfection A 27038, Perfection B 27039, Perfection Girl II. 31761, Perfection Girl III. 33511, Perfection Girl IV. 33512, Princess VII. 34898, Princess Lee 29446, Princess Lee III. 34122, Royal Star 24268, Royal Star II. 29562, Royal Star III. 29585, Royal Star V. 34123, Royal Star VI. 34124, Royal Star VII. 34125, Sallie Lee 34126, Stumpy C II. 26013, Stumpy Girl 26956, Stumpy Girl IV. 27874, Stumpy Girl V. 29579, Stumpy Girl VI. 29580, Stumpy Girl VII. 29581, Stumpy Girl X. 29572, Stumpy Girl XI. 29574, Stumpy Girl XVII. 29578, Stumpy Girl XIX. 31084, Stumpy Girl XX. 32830, Stumpy Girl XXI. 33596, Stumpy Girl XXII. 33597, Stumpy Girl XXIII. 33598, Stumpy Girl XXIV. 33599.

SALES, 1894.

Boars—Duke Lee 32238, to F. C. Stewart; Orongou Duke 33234, to Mose Elliott; Perfection Lad 34433, to A. K. Harris; Victor Lee 34434, to J. P. Exall.

Sows—Nellie 35251, to J. M. Lewis; Perfection C 29561, to J. E. McGuire; Princess 34856 and Star A 34857, to J. M. Trospier; Princess H 33315 and Victoria H 33316, to Howard Fruit and Stock Farm; Princess Lee II. 34121, to G. W. James.

Howard Fruit and Stock Farm, Willow Springs, Missouri.

BREEDING HERD, 1895.

Boar—Prince H 33315.

Sow—Victoria H 33316.

A. B. Hughes, Hardin, Missouri.

BREEDING HERD, 1895.

Boar—Red Cross of Cheyenne 35438.

Sows—Dollie 29651, Red Cross Mary 35436, Red Cross Muggy 35437.

June K. King, Marshall, Missouri.

BREEDING HERD, 1895.

Boar—Colonel Mills 31712.

Sows—Bessie IV. 13621, Black Duchess III. 29870, Duchess Lally 34269, Duchess Lee II. 34270, Duchess of Peabody IV. 29866, Duchess XLVI. 13632, Elma Highclere 34752, Handsome Duchess 24901, Lady Lee XXXV. 28704, Royal Beauty IX. 15768, Royal Princess 36281, Royal Princess II. 36282, Royal Princess III. 36283, Royal Princess IV. 36284.

SALES, 1894.

Boars—Stumpy Prince IV. 36285, to J. E. Bruce; Oakwood Lad 35806, to N. W. Leonard.

Sows—Echo's Beauty III. 35805, Black Princess VII. 35806, Stumpy Princess IV. 35807, to N. W. Leonard; Princess Ulala 36053, to J. A. Campbell; Stumpy Princess V. 36285, to J. B. Bruck.

PRIZE RECORD, 1894.

Colonel Mills 31712, first, St. Louis Fair, St. Louis, Mo.

Elma Highclere 34752, one of sweepstakes litter, St. Louis Fair, St. Louis, Mo.

Mrs. Rebecca Mather, St. Louis, Mo.

BREEDING HERD, 1895.

Boar—Bey Bo 30738.

Sows—Hinkley's Maid II. 36791, Lady Austin II. 30692, Lady Austin 29642.

E. C. L. Larch, Savannah, Missouri.

BREEDING HERD, 1895.

Boars—Black King 34691, Major Lee 31302, Major Lee II. 34936.

Sows—Bernice 31303, Bessie 34689, Bessie II. 34690, Miss Reciprocity 31301, Nixie 35302, Regal Queen XVI. 34461, Regal Queen XVII. 34462, Rose 34937, Rose II. 34938, Rose III. 34939, Rose IV. 34940.

McComas & McComas, Sturgeon, Missouri.

BREEDING HERD, 1895.

Boars—Victor III. 30308, Duke of Ayr 30898, Duke of La Gro 32296, Langtry's Longfellow 36199, Alexis 34469, Ruddington Duke 37703, Baron Knight 37698.

Sows—Duchess CXXII. 24195, Duchess B 37699, Lily Lantry 30467, Highclere M 33997, Margery 34369, Clarissa 34084, Model Beauty 32298, Model Beauty II. 33299, Model Beauty III. 33300, Mattie Lee 33297, Sallie Lee 36807, Star Sallie 36809, Langtry Duchess 37700, Langtry Duchess II. 37701, Langtry Duchess III. 37703.

PRIZE RECORD, 1894.

Duke of La Gro 32296, first, Southern Michigan and Northern Indiana Exposition.

Lily Langtry 30467, first, Ohio State Fair, Columbus, O.

W. A. Means, Warrenton, Missouri.

BREEDING HERD, 1895.

Boars—Hopeful 31737, Romford Duke 31736.

Sow—Star Beauty 33032.

Wesley W. Mock & Sons, Martinsville, Mo.

BREEDING HERD, 1895.

Boar—Major McKinley 32639.

Sows—Katy 31889, Maggie 22608, Maid's Last 31208, Nancy 29205, Pet 29205, Skip 31891.

B. E. Moody, Excello, Mo.

BREEDING HERD, 1895.

Boar—Mendelssohn 36266.

Sows—Lady Macbeth 36265, Stumpy Girl XVI. 29584.

Bryan Obear, Crescent, Missouri.

Boar—Elma Touch and Go 34755.

Sows—Elma Come Clere 34736, Elma High Come 34737, Elma Boy Come 34734.

J. W. Porter, Newark, Missouri.

BREEDING HERD, 1895.

Boars—Duchess Duke 27113.

Sows—Bessie Hood 28638, Bessie Hood X. 28639, Cassandra 27111, Charmer's Beauty 24086, Lady Belle II. 23582, Pet 31513.

James Price, La Belle, Missouri.

BREEDING HERD, 1895.

Boars—Grover Lee 29405, Victor Lee 31257.

Sows—Cherry Blossom II. 29408, Cherry Blossom III. 31911, Cherry Hood 35658, Daisy II. 31912, Hood's Perfection 29406, La Belle Beauty 31913, La Belle Perfection 31914, Prairie Belle III. 26025, Cherry Hood II. 35659, Spot 37942, West Duchess 37944, White Face 37943.

F. D. Proctor, Monroe City, Missouri.

BREEDING HERD, 1895.

Boar—Jasper 37455.

Sows—Jessamine 37456, Jessica 37457.

G. W. Schierbaum, Dardenne, Missouri.

BREEDING HERD, 1895.

Boar—Bonnie's Jack 34285.

Sow—Scott's Stumpy XVII. 27594.

J. L. Shoup, Holden, Missouri.

BREEDING HERD, 1895.

Boars—Lee Duke II. 23852, Major J 34565, Monarch 26321, Royal Chief 36353.

Sows—Agnes Lee 24443, Black Girl XVIII. 25110, Charmer XXXVI. 28910, Charmer XXXVII. 28909, Clara Lee 21616, Dutch Bess 32864, Dutch Bess II. 32865, Emma Ward 32866, Handsome 32867, Handsome II. 32868, Missouri Girl 32869, Rose Lee 32870, Emma Ward 33257, Emma Ward II. 33258, Lady Charmer 33259, Missouri Girl II. 33260, Missouri Girl III. 33261, Missouri Girl IV. 33262, Missouri Girl V. 33263, Royal Handsome 33264, Lady Charmer II. 37666, Rose Lee II. 37667, Rose Lee III. 37668.

Wm. W. Shultz, McFall, Missouri.

BREEDING HERD, 1895.

Boar—Highland Duke 31291.

Sows—Pride of McFall 33533, McFall Beauty 33532, Stumpy Maid 26812, Model Lady II. 37884.

Ed. Stephens, House Springs, Mo.

BREEDING HERD, 1895.

Boars—St. Louis 35533, Master Elma 37274.

Sows—Black Princess 37132, Mississippi 35529, Stumpy Girl XXV. 36029, Lady Elma Curzon XIV. 37262, Lady Elma Curzon XV. 37263.

John B. Thompson, Plattsburg, Missouri.

BREEDING HERD, 1895.

Boars—Champion 29761, Heatherton 23701, Squire 32163, Statesman 29667.

Sows—Charity 32154, Dockery's Romford 24521, Dot 25390, Dot's Gem 29663, Dot Gem's Sister 29669, Faith 32155, Haw Hill's Cornelia 29672, Haw Hill's Pride 29673, Heatherbloom 27796, Heatherbloom II. 32156, Hope 32157, Lily Clay 26310, Lydia's Emma 27797, Matchless Princess 29671, Matchless Queen's Sister 32273, May Romford 27603, Mary Jane 34916, Mirth 34917, Romford Beauty 32158, Romford Belle 32159, Romford Lady 32160, Romford's Queen 30860, Rosalpa II. 29665, Rossola II. 32167.

SALES, 1894.

Boar—Heatherton Duke 34127, to Hooper & Christy.

Sows—Prunella 32225, to J. A. Hawthorne; Romford's Pride 30859, to George Topping.

MONTANA.

SPECIAL PREMIUMS.

Attention is invited to the Special Premium of \$50.00, offered by the American Berkshire Association to the breeders of Montana, and published on page 7 of this volume. Also to prizes of American Berkshire Association, Gold Medal; M. K. Prine & Son, Oskaloosa, Ia., \$100.00; Metcalf Bros., East Elma, N. Y., \$100.00; Reuben Gentry, Danville, Ky., \$100.00; J. S. Magers, Arcadia, Kan., \$100.00; H. A. S. Hamilton & Co., Fisherville, Va., \$50.00; Ed Morris, Glasgow, Ky., \$50.00; A. S. Reaves, Hartsville, Tenn., \$50.00; S. Q. Hollingsworth, Couthatta, La., \$50.00.

Wm. H. Heidman, Kalispell, Montana.

BREEDING HERD, 1895.

Boars—Montana 37341, Western Windsor 37175.

Sows—Helena 37340, Elma Curzon 37245.

Henry C. Nichols, Kalispell, Montana.

BREEDING HERD, 1895.

Boar—Timbuctoo 36777.

Sow—Na Na 36775.

NEBRASKA.

Premiums Offered for Berkshires at the Nebraska State Fair, to Be Held at Omaha, September 13-20, 1895—Robert W. Furnas, Secretary, Brownville.

	1st.	2d.	3d.
Boar 2 years or over.....	\$12 00	\$8 00	\$5 00
Boar 1 and under 2 years....	12 00	8 00	5 00
Boar 6 months and under 1 year....	7 00	5 00	3 00

Boar under 6 months.....	7 00	5 00	3 00
Sow 2 years or over.....	12 00	8 00	5 00
Sow 1 and under 2.....	12 00	8 00	5 00
Sow 6 months and under 1 year.....	7 00	5 00	3 00
Sow under 6 months.....	7 00	5 00	3 00
Sow and five of her produce under 6 months old.....	12 00	8 00	5 00

SWEEPSTAKES.

Only animals to which either first or second premiums have been awarded are permitted to compete in sweepstakes.

Boar over 1 year..... Silver medal
Sow over 1 year..... Silver medal

BREEDING RING.

Boar and 3 sows over 1 year, sows bred by exhibitor....	15 00	12 00	8 00
Boar and 3 sows under 1 year, bred by exhibitor....	15 00	12 00	8 00
Boar and 4 of his get under 1 year, bred by exhibitor....	15 00	12 00	8 00
Sow and 5 of her produce, any age, bred by exhibitor	15 00	12 00	8 00

SPECIAL PREMIUMS.

Attention is invited to the Special Premium of \$50.00 offered by the American Berkshire Association to the breeders of Nebraska, and published on page 7 of this volume. Also to prizes of American Berkshire Association, Gold Medal; M. K. Prine & Son, Oskaloosa, Ia., \$100.00; Metcalf Bros., East Elma, N. Y., \$100.00; Reuben Gentry, Danville, Ky., \$100.00; J. S. Magers, Arcadia, Kan., \$100.00; H. A. S. Hamilton & Co., Fisherville, Va., \$50.00; Ed Morris, Glasgow, Ky., \$50.00; A. S. Reaves, Hartsville, Tenn., \$50.00; S. Q. Hollingsworth, Couthatta, La., \$50.00.

Henry Baker, Cedar Creek, Nebraska.

BREEDING HERD, 1895.

Sow—Lady May CCHX. 35363.

G. P. Brahm, Aurora, Nebraska.

BREEDING HERD, 1895.

Boars—Brahm's Duke 33267, Brahm's King 33270, Brahm's Ned 33296, Longfellow II. 36714.

Sows—Brahm's Beauty 33297, Brahm's Ethel 33295, Brahm's Longfellow's Niece II. 33271, Brahm's Princess 33297, Gipsy IV. 28016, Gipsy Lady 28018, Princess II. 27332.

P. H. Case, Bromfield, Nebraska.

BREEDING HERD, 1895.

Boars—Golden Duke VII. 35044, Victor Don 27060

Sow—Mary C 32027.

M. W. Chappel, Minden, Nebraska.

BREEDING HERD, 1895.

Boar—English Lad 37035.

Sows—Royal Duchess XIV. 32384, cRoyal Duchess XXIII. 33072.

C. H. Crocker, Hastings, Nebraska.

BREEDING HERD, 1895

Boar—Victor Lad 36155.

Sows—Highland Belle A 36149, Highland Belle A II. 36150, Highland Belle A III. 36151, Highland Belle A IV. 36152, Highland Belle B 36153, Highland Belle B II. 36154.

E. Diffy, North Bend, Nebraska.

BREEDING HERD, 1875.

Boar—Long Lad 35799.

Sows—Romford Beauty II. 31953, Royal Belle 36748.

David Hendricks, Bennett, Nebraska.

BREEDING HERD, 1895.

Boar—Tardy 36489.*Sow*—Royal Duchess 33067.**Geo. A. Kaffenberger, Plattsmouth, Neb.**

BREEDING HERD, 1895.

Boar—Plattsmouth Duke 35345.*Sows*—Plattsmouth Belle 35344, Martha 31335.**Frank Kiernan, St. James, Nebraska.**

BREEDING HERD, 1895.

Boar—Stumpy Duke 35305.*Sows*—Queen of St. Edwards 35303, Romford Lady 35304, Wilks Lady V. 35306.**Wm. Lawson, Clarks, Nebraska.**

BREEDING HERD, 1895.

Boars—Artful Duke VII. 30869, Belle's Knight 31325.*Sows*—Merrick Belle 30868, Sandy Belle II. 32251.**Phil Maurer, Beaver Crossing, Nebraska.**

BREEDING HERD, 1895.

Boar—Enterprise 27957.*Sows*—Artful Belle XXXIV. 33047, Artful Belle XLI. 33054, Romford XXV. 27955.**B. F. Nall, Edgar, Nebraska.**

BREEDING HERD, 1895.

Boar—Black Prince 35636.*Sows*—Charmer B 32019, Little Romford 33021.**Frank Phillips, Nelson, Nebraska.**

BREEDING HERD, 1895.

Sows—Romford XLIX. 33495, Romford L. 33496, Sallie 29431.**L. A. Reynolds, Arcadia, Nebraska.**

BREEDING HERD, 1895.

Boars—General Longfellow 27170, Belle Knight II. 33057, Victor III. 30418, King Romford 34143, King R 37516.*Sows*—Lady Reynolds 23024, Lady Aldredge 23023, Lady Aldredge II. 31828, Lady Aldredge III. 31829, Lady Aldredge VI. 31821, Luckey 31838, Luckey II. 31830, Lively 31834, Lively I. 31835, Lively II. 31836, Lucy 31837, Lady Aldredge IV. 31830, Lilly 31833, Laura 31827, Lena 31832, Lucretia 31840, Labelle 32283, Labetta 32284, Lamaille 32285, Lizzie 32286, Loma 32287, Queen Brahm 36592, Romford Queen XXI. 34144, Romford Queen XXII. 34145, Prize 37519, Princess 37518, Queen Aldredge 37520, Premium 37517.

SALES, 1894.

Boars—I X L 32282, to M. Cuddington; Samson 33334, to W. H. Kennedy.

PRIZE RECORD, 1894.

Lady Aldredge III. 31829, first, Nebraska State Fair, Lincoln, Neb.

Romford Queen XXI. 34144, first, Nebraska State Fair, Lincoln, Neb.

J. W. Stansbury, Dewese, Nebraska.

BREEDING HERD, 1895.

Sows—Romford XLI. 36379, Romford XLIII 32781, Romford XLVI. 33062, Romford LIII 34782, Royal Duchess XV. 32385.**G. F. Sauley, Auburn, Nebraska.**

BREEDING HERD, 1895.

Boar—Romford Knight II. 34786.*Sow*—Fraulein 29913.**W. E. Spicer, Harvard, Nebraska.**

BREEDING HERD, 1895.

Boars—Artful Duke X. 30165, Belle Knight IV. 33059, Black Knight 30003, Stumpy Lad 31327.*Sows*—Artful Belle IV. 23100, Artful Belle X. 27950, Artful Belle XV. 30162, Artful Belle AVI. 30163, Artful Belle XXV. 32362, Artful Belle XXVI. 32363, Artful Belle XXXI. 33044, Artful Belle XXXV. 33048, Artful Belle XXXVI. 33949, Artful Belle XXXVII. 33050, Artful Belle XL. 33053, Romford XXIV. 27954, Romford XXVI. 27956, Romford XXIX. 27964, Romford XXXI. 29626, Romford XXXII. 29629, Romford XXXIII. 29630, Romford XXXV. 32373, Royal Duchess V. 29621, Royal Duchess XX. 33069, Royal Duchess XXI. 33070, Royal Duchess XXV. 33074.

SALES, 1894.

Boars—Artful Joe III. 33056, to Thos. Keller; Artful Knight 34548, to J. L. Bradfield; Belle Knight 31663, to W. S. Karnaghan; Belle Knight V. 34779, to Geo. W. Trone; Belle Knight VII. 34781, to A. A. Elder & Son; Black King 34691, to E. C. L. Larch; Black Prince 35636, to B. F. Nall; Black Spy 34918, to Geo. W. Black; Enterprise 27997, to Phil Maurer; Romford Duke XXVII. 32386, to Colorado Agricultural College; Royal Duke III. 27029, to I. C. Clark; Romford King 32737, to John Penney; Romford Knight II. 34786, to Geo. F. Sauley; Romford Knight III. 34025, to L. P. Knight; Royal Knight 34788, to O. O. Baldwin; Romford Lad 34787, to Geo. A. Hatch; Black Prince 35636, to B. F. Nall.*Sows*—Artful Belle XXIII. 31661 and Romford XLV. 33061, to W. L. Foster, Artful Belle XXIV. 32361 and Romford XXXIV. 32372, to J. J. Marshall; Artful Belle XII. 27959, to J. A. Hawthorne; Artful Belle XXVII. 32683 and Sovereign Lady IV. 32395, to I. C. Clark; Artful Belle XVII. 30164, Artful Belle XXIX. 33042, Artful Belle XXX. 33042, Romford XXIII. 26660, Romford LI. 34071, Romford LII. 34072, Royal Duchess II. 26792 and Sovereign Lady II. 27214, to W. A. Hoyt & Bro.; Artful Belle XXI. 31660 and Artful Belle XXXVIII. 33051, to W. K. Harvey; Artful Belle XXXIV. 33045, to Homer Bros.; Artful Belle XXXIV. 33047 and Artful Belle XLI. 33054, to Phil Maurer; Artful Belle XXXIX. 33052, to A. C. Kuykendall; Artful Belle XLIII. 34778, to John Morris & Son; Belle 30157, Belle II. 30158, Romford XLI. 32379, Romford XLIII. 32381, Romford XLVI. 33062, Romford LVII. 31619, Romford LVIII. 36160, Royal Duchess XV. 32385, to J. W. Stansbury; Bessie 34689, Bessie II. 34690, to E. C. L. Larch; Queen X. 32371, to C. E. Coblentz; Lady Spicer 32736, to John Penney; Romford XXV. 27955, to Phil Maurer; Romford XXXVII. 32375 and Romford XXXVIII. to W. S. Karnaghan; Romford PL. 32378, Romford LV. 34784, Romford LVI. 34785, Romford Lady VI. 36144, Romford Lady V. 32682, Royal Duchess XXVI. 33075 and Royal Duchess XXVII. 33076, to S. R. Razez;

Crevling Bros., Alpine, Michigan.

BREEDING HERD, 1895.

Boars—Casper 27898, Dandy 28255, Golden Link 35358.

Sows—Alpine Queen 35354, Alpine Maid 23325, Bessie 28254, Bonnie Mae 32756, Carrie 35355, Cassie 29100, Dorothy 35357, Dora Brown 35356, Handsome Lady 24230, Juno 28256, Olive Flower II. 35359, Tracey 30094, Trixie 30095.

SALES, 1894.

Boars—Banker Joe 34552, to Aaron Clark; Casper 29398, to C. M. Bray; Jeff 34527, to Charles Rice; Tinker 35360, to John Anderson.
Sows—Jen 34553 and Zip 34345, to Aaron Clark; Moline Girl 34528, to Charles Rice.

PRIZE RECORD, 1894.

Banker Joe 34552 first, Kent County Fair, Grand Rapids, Michigan.

Dandy 28255 first and sweepstakes, Kent County Fair; first, West Michigan Agricultural Society, Grand Rapids, Michigan.

Jeff 34552 first, Kent County Fair.

Bessie 28254 first, Kent County Fair.

Dora Brown 35356 first, Kent County Fair; first, West Michigan Agricultural Society.

Olive Flower II. 35359 first, Kent County Fair; first, West Michigan Agricultural Society.

Darwin Foster, Grand Ledge, Michigan.

BREEDING HERD, 1895.

Boar—Grand Ledge Duke 32712.

Sows—Lady Jewell 29748, Fannie Fairfield 35660.

PRIZE RECORD, 1894.

Grand Ledge Duke 32712, first Eaton County Fair, Charlotte, Mich.

Merchant Kelly, Columbia, Michigan.

BREEDING HERD, 1895.

Boar—Advance Duke 30442.

Simon J. Kress, Ann Arbor, Michigan.

BREEDING HERD, 1895.

Boar—Quality 32257.

Sows—Ann Arbor Belle 29558, Long Emma 35809.

PRIZE RECORD, 1894.

Quality 32257, first Washtenaw County Fair, Ann Arbor, Mich.

George E. Lapham, St. John's, Michigan.

BREEDING HERD, 1895.

Boar—Lapham's Choice 32254.

Sows—Bray's Beauty 32253, Daisy II. 34078, Daisy of Maple Valley 29486, Mary 28072.

SALES, 1894.

May Queen 29269, to A. McVittie.

PRIZE RECORD, 1895.

Lapham's Choice 32256, first Clinton County Fair, Detroit, Mich.

Bray's Beauty 32253, first Clinton County Fair, Detroit, Mich.

C. E. Pailthorpe, Mt. Morris, Michigan.

BREEDING HERD, 1895.

Boars—Belle Duke II. 35574, Standard 34629.

Sows—Stumpy's Duchess III. 34851.

Robert Wood, Mayville, Michigan.

BREEDING HERD, 1895.

Boar—Robin Hood Prince 32754.

Sows—Olive Belle 33211, Olive Belle's Queen 36321, Queen Lil 36322.

PRIZE RECORD, 1894.

Robin Hood Prince 32754, first Cairo District Fair, Cairo, Mich.

Queen Lil 36322, first Cairo District Fair, Cairo, Mich.

Wm. H. Dorman, Snover, Michigan.

BREEDING HERD, 1895.

Boar—Count of Maplewood 37115.

Sow—Belle of Maplewood XV. 37116.

Eastern Michigan Asylum, Pontiac, Michigan.

Boar—Prince 36880.

Sow—Belle Clover 36879.

MINNESOTA.

Premiums Offered for Berkshires at the Minnesota State Fair, to Be Held at Hamline, September 9-14, 1895—W. F. Cross, Secretary, Hamline, Minn.

	1st.	2d.
Boar 1 year old or over.....	\$15 00	\$10 00
Boar under 1 year old.....	10 00	5 00
Sow 2 years old or over.....	15 00	10 00
Sow 1 year old and under 2.....	15 00	10 00
Sow under 1 year old.....	10 00	5 00
Herd, one boar and four sows, 1 year old or over.....	20 00	10 00
Herd, one boar and four sows, under 6 months old.....	20 00	10 00

CONDITION OF ENTRY.

A certificate of registry will positively be required in every case with entry, provided that swine less than one year old, the progeny of registered sires and dams, may be entered without registry number by furnishing satisfactory proof of their pedigree.

SPECIAL PREMIUM.

Attention is invited to the Special Premium of \$50.00 offered by the American Berkshire Association to the breeders of Minnesota, and published on page 7 of this volume. Also to prize of American Berkshire Association, Gold Medal; M. K. Prine & Co., Oskaloosa, Ia., \$100.00; Metcalf Bros., East Elma, N. Y., \$100.00; Reuben Gentry, Danville, Ky., \$100.00; J. S. Magers, Arcadia, Kan., \$100.00; H. A. S. Hamilton & Co., Fishersville, Va., \$50.00; Ed Morris, Glasgow, Ky., \$50.00; A. S. Reeves, Hartsville, Tenn., \$50.00; S. Q. Hollingsworth, Couthatta, La., \$50.00.

George Bremer, Cannon Falls, Minn.

BREEDING HERD, 1895.

Boar—Cannon Duke 31962.

Sow—Girl of Cannon 31963.

J. J. Hill, G. N. Ry., St. Paul, Minn.

Boar—North Oaks 34294.

L. L. Brown, Albert Lea, Minnesota.

BREEDING HERD, 1895.

Sows—Brown's Daisy 36761, Choice 36762, Trilby 36764, Crumple 36763.

Minnesota Experimental Station, St. Anthony Park, Minnesota.

BREEDING HERD, 1895.

Sow—Bonnie Doon 31658.

W. W. Parker, Albert Lea, Minnesota.

BREEDING HERD, 1895.

Boars—Albert Lea 36585, Freeborn 36765.

Sows—Alberta Lea 36586, Daisy 29179, Beauty 36618, Daisy II. 36587, Daisy III. 36619, Dandy-lion 36588, Lakeside Girl 31996, Lily 36620, Rose 36621, Iowa Girl 36636.

T. N. Porter, Rochester, Minnesota.

BREEDING HERD, 1895.

Boar—Golden King 27830.

Sows—Black Amy 31249, Black Hope 35697, Black Lily 29471, Fancy 31250, Lady Gay 29472, Rosebud 35698.

PRIZE RECORD, 1894.

Golden King 27820, first, Southern Minnesota Fair Association, Rochester, Minn.; first, Minnesota State Fair, Hamline, Minn.

Lady Gay 29472, first, Southern Minnesota Fair Association, Rochester, Minn.

Golden King 27830, Black Amy 31249, Black Lily 29471, Lady Gay 29472, sweepstakes herd, Southern Minnesota Fair Association, Rochester, Minn.

Black Amy 31249, first, Southern Minnesota Fair Association, Rochester, Minn.

North Oaks 24294, first, Southern Minnesota Fair Association, Rochester, Minn.

Black Lily 29471, first, Minnesota State Fair, Hamline, Minn.

Golden King 27830, Black Amy 31249, Black Lily 29471, Fancy 31250, Lady Gay 29472, best old herd, Minnesota State Fair, Hamline, Minn.

SALES, 1894.

Boar—North Oaks 34294, to J. J. Hill.

M. H. Weckwerth, Alma City, Minn.

BREEDING HERD, 1895.

Boars—Duke of Alma 31422, Minnesota Duke 35333.

Sows—Daisy of F 31994, Diamond D 35328, Diamond L 35329, Flora 29180, Flora D 35330, Girl of Cobb 31995, Lady L 35332, Princess of L 31997.

SALES, 1894.

Sow—Princess of G 35750, to Xavier Wambach.

MISSISSIPPI.

SPECIAL PREMIUM.

Attention is invited to the Special Premium of \$50.00 offered by the American Berkshire Association to the breeders of Mississippi, and published on page 7 of this volume. Also to prize of American Berkshire Association, Gold Medal; M. K. Prine & Son, Oskaloosa,

Ia., \$100.00; Metcalf Bros., East Elma, N. Y., \$100.00; Reuben Gentry, Danville, Ky., \$100.00; J. S. Magers, Arcadia, Kan., \$100.00; H. A. S. Hamilton & Co., Fisherville, Va., \$50.00; Ed Morris, Glasgow, Ky., \$50.00; A. S. Reaves, Hartsville, Tenn., \$50.00; S. Q. Hollingsworth, Coushatta, La., \$50.00.

T. J. Brown, Grenada, Mississippi.

Sow—Lady Longfellow 32743.

Cahn & Wright, Grenada, Mississippi.

BREEDING HERD, 1895.

Boar—Charmer's Surprise 32036.

Sows—Miss Surprise II. 35733, Royal Lady 34837.

A. H. French, Aberdeen, Mississippi.

BREEDING HERD, 1894.

Sow—Judel 36757.

D. I. Halstead, Boyle, Mississippi.

BREEDING HERD, 1895.

Boar—Sir John 36982.

Sow—Beautiline 36976.

D. N. Hebron, Vicksburg, Mississippi.

BREEDING HERD, 1895.

Boar—Vicksburg Duke 35293.

Sow—Vicksburg Queen 35294.

J. E. Hughes, Grenada, Mississippi.

BREEDING HERD, 1895.

Sow—Bettie Fancy 34671.

W. L. Huntley, Winona, Mississippi.

BREEDING HERD, 1895.

Boars—Jim Small 35313, Pete Turney 28419.

Sows—Bet H 36997, Melzana Ward 31220, Oak Grove Beauty 36997, Queen Ann 28420.

SALES, 1894.

Boar—Harry Latimer 34231, to H. W. Latimer.

A. C. Kuykendall, Grenada, Miss.

BREEDING HERD, 1895.

Boars—Golden Dale, Jr., 35730, King Lee III 35314, Lord Roseberry 35317.

Sows—Artful Belle XXXIX 35052, Artful Duchess 36333, Columbian Beauty 35729, Golden Surprise 36334, Longfellow's Charmer 32123, Royal Beauty LXXV 33473, Lady Roseberry 35319, Romford LIX 35736.

SALES, 1895.

Boars—Champion of Roane Wood 35728, to A. T. Roane; Charmer's Surprise 32036, to Cahn & Wright.

Sows—Boobett 31413 and Roane Wood Queen 35735 to A. T. Roane; Princess Eulalie 35734, to J. P. Broadstreet; Miss Surprise II 35733, and Royal Lady 34839, to Cahn & Wright; Lillian B. 35731, to J. J. Hardy.

Geo. J. Leftwich, Aberdeen, Miss.

BREEDING HERD, 1895.

Boar—Marmaduke 27674.

Sow—Frances I 21648.

A. C. Leigh, Grenada, Mississippi.

BREEDING HERD, 1895.

Boar—Artful Duke 36581.

Sows—Artful Duchess 36533, Royal Lady II 36582.

F. M. Leigh, Columbus, Mississippi.

BREEDING HERD, 1895.

Boar—Bill Nye III 30665.

Sow—Columbus Bell.

J. B. Perkins, Starksville, Mississippi.

DING HERD, 1895.

Sow—Longfellow's Queen 30609.

A. T. Roane, Grenada, Mississippi.

BREEDING HERD, 1894.

Boar—Champion of Roanewood 35728.

Sows—Boobett 31414, Roanewood Queen 35736.

Noah Scales, Macon, Miss.

BREEDING HERD, 1895.

Boars—Black Boy 31750, King Lee II. 36346.

Sows—Belle of Noxubee 36554, Lady Small 30137, Lady Small II, 36556, Lady Small 36557, Maid of Nox 36558, Pride of Noxubee 36666, Princess of Nox 36558, Queen of Nox 36560, Star Light 36561, Stella 30139.

SALES, 1894.

Boars—Bill Nye II. 30138, to D. Humphries; Bill Nye III. 30665, to F. M. Leigh.

Charles Scott, Rosedale, Mississippi.

BREEDING HERD, 1895.

Sows—Lady Isabelle 36744, Lady May 36745.

J. F. Stiles, Artesia, Mississippi.

BREEDING HERD, 1895.

Boar—Tom Wood 34943.

Sow—Lady Stiles 34942.

MISSOURI.

Premiums Offered at the St. Louis Fair and Exposition, to be Held at St. Louis, Oct. 7 to 13, 1895.—J. K. Gwynn, Secretary, St. Louis.

	1st.	2nd.
Boar 2 years or over	\$20 00	\$10 00
Boar 1 year and under 2	15 00	10 00
Boar 6 months and under 1 year ..	10 00	5 00
Boar under 6 months	5 00	
Sow 2 years or over	15 00	10 00
Sow 1 year and under 2	15 00	10 00
Sow 6 months and under 1 year ..	10 00	5 00

SWEEPSTAKES.

Boar, any age	\$ 25 00
Boar any age, bred by exhibitor ..	Diploma
Sow, any age	\$ 25 00
Sow any age, bred by exhibitor ..	Diploma

BREEDERS' RING.

Boar and three sows over 1 year	\$ 15 00
Boar and three sows over 1 year bred by exhibitor	Diploma
Boar and three sows under 1 year ..	\$ 15 00
Boar and three sows under 1 year bred by exhibitor	Diploma
Sow and litter of pigs under 6 months ..	15 00
Four swine, the get of one boar, bred by exhibitor	20 00

Premiums Awarded at the St. Louis Fair and Exposition, 1894.

Boar 2 years old and over, first to Lord Windsor 30461, owned by Metcalf Bros., East Elma, N. Y.; second to Victor 30288, owned by James Riley, Thorntown, Ind.

Boar, 1 year old and under 2, first to Col. Mills 31712, owned by James Riley; second to Great Eastern 34730, owned by Metcalf Bros.

Boar, 6 months and under 1 year, first to McKinley III. 34616, owned by James Riley; second to Master Highclere 33146, owned by Metcalf Bros.

Sow, 2 years old or over, first to Ezit Bernice 33115, owned by Metcalf Bros.; second to Van Wert Beauty II. 29389, owned by James Riley.

Sow, 1 year old and under 2, first to Maud 30375, owned by James Riley; second to Lady Wantage 33141, owned by Metcalf Bros.

Sow, 6 months and under 1 year, first to Windsor Fashion A 34773, owned by Metcalf Bros.; second to Queen of Quality VII. owned by B. F. Dorsey & Sons, Perry, Ill.

Sow, under 6 months, first to Sweet Sixteen 33643, owned by James Riley.

SWEEPSTAKES.

Best boar, any age, to Lord Windsor 30461, owned by Metcalf Bros.

Best sow, any age, to Ella 30374, owned by James Riley.

BREEDERS' RING.

Boar and four sows, 1 year and over, first to Victor 30288, Ella 30374, Maud 30375, Ohio Beauty 32752, and Van Wert Beauty II. 29389, owned by James Riley; second to herd owned by Metcalf Bros.

Boar and four sows under 1 year, first to McKinley III. 34616, Belladonia III. 33393, May Washington 33396, Nellie Grant 33397 and Sweet Sixteen 33642, owned by James Riley; second to herd owned by Metcalf Bros.

Sow with five of her pigs under 6 months, bred and owned by exhibitor, first to Highclere B 30463 and pigs, owned by Metcalf Bros.; second to sow and pigs owned by B. F. Dorsey & Sons.

Boar and five of his get, any age, owned by exhibitor, first to Lord Windsor 30461 and get, owned by Metcalf Bros.; second to Highclere B. 33114 and get, owned by Metcalf Bros.

SPECIAL PREMIUMS.

Attention is invited to the Special Premium of \$50.00 offered by the American Berkshire Association to the breeders of Missouri, and published on page 7 of this volume. Also to prizes of American Berkshire Association, Gold Medal; M. K. Prime & Son, Oskaloosa, Ia., \$100.00; Metcalf Bros., East Elma, N. Y., \$100.00; Reuben Gentry, Danville, Ky., \$100.00; J. S. Magers, Arcadia, Kan., \$100.00; H. A. S. Hamilton & Co., Fisherville, Va., \$50.00; Ed Morris, Glasgow, Ky., \$50.00; A. S. Reavess, Hartsville, Tenn., \$50.00; S. Q. Hollingsworth, Coushatta, La., \$50.00.

W. N. Brisky, Independence, Mo.**BREEDING HERD, 1895.***Boar*—Vain Knight 33848.*Sows*—Animas Lady 26558, Diamond Belle 26084, Elma Poetess 31465, Japonica 30506, Lady Matchless 25834, Lady Matchless III. 32819, Lady Matchless IV. 32820, Lee Belle II. 29885, Lee Belle III. 29886, Princess Alberta 32822.**SALES, 1894.***Boars*—Apollo 33674, to J. D. Shawhan; Royal A 32823, to J. W. Alexander; Royal Albion 33677, to H. Harris.*Sows*—Lady Matchless II. 32818, to G. W. Williams; Lady Shawhan 33675 and Lena 33676, to J. D. Shawhan; Royal Lee 33678, to M. A. Martin.**PRIZE RECORD, 1894.**

Royal A 32823, first Jackson County Fair, Lee Summit, Mo.

J. E. Burgess, Macedonia, Missouri.**BREEDING HERD, 1895.***Boar*—Black Dick 36441*Sow*—Lady May 36226.**M. C. Burrus, Estill, Missouri.****BREEDING HERD, 1895.***Boar*—Stumpy Prince VI. 37066.*Sows*—Scott's Stumpy LV. 37064, Scott's Stumpy LVII. 37065.**Charles L. Busch, Washington, Mo.****BREEDING HERD, 1895.***Boars*—Baron Duke III. 32782, Prince Longfellow 36121.*Sows*—Baroness Beauty 32783, Fashion's Model 33609, Lady Lee LI. 33610, Lily Princess 31247, Minnie Princess 31486, Princess II. 25349, Queen of Fashion 30468, Royal Beauty LXXII. 30303, Utopia 36122, Utopia II. 36123, Utopia III. 36124.**Wm. Connor, Randles, Missouri.****BREEDING HERD, 1894.***Boar*—Black Diamond 31824.*Sow*—Dolly Dimple.**N. H. Gentry, Sedalia, Missouri.****BREEDING HERD, 1895.***Boars*—Model Duke 17397, King Lee II. 29801, King Longfellow 36379, Victor VIII. 33686, Lee Duke IV. 36385, Baron Lee VII. 36370, Baron Victor 36371, Oxford Duke 36395, Court Master 37485, Regalia 37493, Village King 37494.*Sows*—Black Girl XXI. 27544, Black Girl XXIX. 28674, Black Girl XXXVII. 33175, Black Girl XXXVIII. 33447, Black Girl XXXIX. 33448, Black Girl XLI. 36372, Black Girl XLII. 36373, Black Girl XLIII. 36374, Charmer XXXIV. 25352, Charmer XXXVI. 27531, Charmer XLI. 28699, Charmer XLIII. 30305, Charmer XLIV. 33449, Charmer XLVI. 33451, Charmer XLVII. 33452, Charmer XLVIII. 33453, Charmer XLIX. 33454, Duchess CVII. 25122, Duchess CXVIII. 28665, Duchess CXX. 28675, Duchess CXXIII. 30279, Duchess CXXVII. 32620, Duchess CXXX. 33457, Duchess CXXXI. 33458, Duchess CXXXII. 33459,

Duchess CXXXIII. 33460, Duchess CXXXV. 33683, Duchess CXXXVI. 33684, Duchess CXXXVII. 36376, Duchess CXXXVIII. 36377, Lady Lee II. 25095, Lady Lee VII. 25107, Lady Lee VIII. 25108, Lady Lee XXVII. 26677, Lady Lee XXXVIII. 30285, Lady Lee XXXIX. 30286, Lady Lee XLIV. 33463, Lady Lee XLVI. 33465, Lady Lee XLVII. 33466, Lady Lee XLVIII. 33467, Lady Lee XLIX. 33468, Lady Lee L. 33469, Lady Lee LIII. 36380, Lady Lee LIV. 36381, Lady Lee LV. 36382, Royal Beauty XLI. 25124, Royal Beauty XLII. 25125, Royal Beauty LXVII. 30289, Royal Beauty LXVIII. 30290, Royal Beauty LXXVI. 33474, Royal Beauty LXXVII. 33475, Royal Beauty LXXVIII. 33476, Royal Beauty LXXIX. 33477, Royal Beauty LXXX. 36396, Royal Beauty LXXXI. 36397, Royal Beauty LXXXII. 36398, Stumpy Girl XIII. 29576, Stumpy Lady XIV. 33685, Perfection D. 29569, Stumpy Maid II. 32621, Stumpy Maid XI. 32631, Pinnock's Pride 30484, Highclere B. III. 33838, Premier Belle III. 34090, Lady Supreme 33841, Drayton Queen II. 33836, Flaxen 34087, Waterloo Princess 33849, Waterloo Princess II. 33850, Happy Maid 34088, Sensative 33845, Ruddington Maid III. 33844, Stately 33847, Oxford Duchess 30470, Finesse 34086, Oxford Duchess III. 36390, Oxford Duchess IV. 36391, Oxford Duchess V. 36392, Oxford Duchess VI. 36393, Oxford Duchess VII. 36394, Fashion II. 33461, Fashion III. 33462, Poetess 33471, Poetess II. 33472, Graceful 33837, Jessamine 33840, Princess Royal 33843, Pictile 34085, Artful Belle XVII. 23843, Stumpy Belle III. 28362, Lee's Artful III. 36386, Lee's Gem III. 36388, Lee's Gem IV. 36389, Royal Oxford 28571, Scott's Stumpy LV. 27205, Scott's Stumpy XXVIII. 28634, Echo's Hager CXV. 37204, Echo's Hager LXXIX. 26920, Armanda 37484, Estabella 37486, Florentine 37487, Lady Maid 37489, Lithesome 37490, Margery 37491, Maybell 37492, Village Queen 37495.

SALES, 1894.*Boars*—Actor 34466, to F. D. Crane; Adjutant 34467, to J. T. Lewis; Adonis 34468, to George Eddy; Alexis 34469, to J. M. McComas; Alfred 34154, to E. C. Nance; Athletic 34470, to S. F. Williams; Baritone 33834, to Daniel Carroll; Baron Duke III. 32782, to C. L. Busch; Baron Duke IV. 34599, to C. F. Boshart; Baron Duke V. 34600, to J. B. McKibben; Baron Lee IV. 33446, to J. G. Snell & Bro.; Baron Lee VI. 34246, to W. H. Pierce; Baron Victor 31697, to J. R. Whipple; Bering's King Lee 33494, to W. G. Bering; Bosque King Lee 34302, to W. L. Prather; Colonel Jenkins 36299, to J. M. Richeson; Cottage Duke 36424, to Roberts Bros.; Duke Lee 36054, to J. A. Campbell; Duke Philip 35310, to L. Longley; Enterprise 26461, to W. G. Riley; Garland Duke 33757, to G. W. James; Illumination 33839, to Joe A. West; Jimmie 36072, to Joseph Husband; Jim Small 35313, to W. L. Huntley; Joe Langtry 35793, to G. E. Geise; King Lee III. 35314, to T. J. Brown; King of Lowlands 32277, to J. H. McNeill; Lee's Headlight 35315, to Mrs. M. Dugan; Lord Roseberry 35317, to A. C. Kuykendall; Longfellow of Idlewild 35316, to J. E. McGuire; Mendelssohn 36266, to B. E. Moodey; Mentor 32952, to L. T. Pease; Model Duke 34968, to M. A. Goldston; Nonpareil 35582, to Edmund Orgill; Patriot 33842, to Fred Parcher; Peru Duke 32966, to J. D. Stevens; Pomeroy 36145 and Prince 36146, to A. J. Knollin; Prince Lee 35318, to J. F. Stover; Rex 33811, to J. A. Smith; Riverside Model Duke 35853, to W. F. Street; Robin H. Lee 34176, to W. A. Hoyt and Bro.; Robin Lee 35670, to M. S. Kohl; Sedalia's Duke 31850, to J. J. Achenbach; Simple Lad 34092, to Harris & McMahan; Stumpy Duke 36300, to J. M. Richeson; Stumpy King 33199, to W. D. Yeager; Stumpy King

Lee 36576, to J. F. Weaver; Stumpy Lad 35960, to C. T. Martin; Tenbroeck 35311, to Reuben Gentry; The King 28467, to James G. Currie; The Poet 3247, to V. B. Hovey; Vain Knight 33848, to W. N. Brisky; Victor 30288, to W. G. Riley; Victor III. 30308, to J. M. McComas; Victor VI. 31853, to C. E. Fultz; Victor VII. 32632, to Elmer Swallow; Victor IX. 35867, to Thomas T. Stevens; Victor X. 33688, to Lyon & Jackson; Victor XI. 33689, to Hooper & Christy; Victor Lee 35481, to A. J. Lovejoy & Son.

Sows—Ada 34152, to B. D. Bond; Baroness Beauty 32783, to C. L. Busch; Beauty Lee 35309, to W. L. Foster; Black Girl XXX. 28679, to D. Carroll; Black Girl XL 33681, to V. B. Hovey; Charmer XIX. 18449, to J. F. Stover; Charmer XXXVI. 27531, to James Quorllo; Charmer B 31066, to New Mexico Penitentiary; Daisy 36071, to Jos. Husband; Duchess CXXVIII. 33455, to S. Q. Hollingsworth; Duchess CXXIV. 33682, to E. C. Nance; Fame's Fashion 30465, to M. A. Goldston; Fashion B 39466, to W. S. Karnaghan; Fashion's Model 35609, to C. L. Busch; Fashion's Model II. 35312, Fashion's Model III. 35311, to C. J. Foster; Hiawatha 34245, to A. L. Charles; Lady Elma XII. 31469, to John Redmond; Lady Lee 34967, to M. A. Goldston; Lady Lee XXXII. 28697, to C. L. Hinkley; Lady Lee XXXV. 28704, to J. K. King; Lady Lee XL. 30296, to C. T. Graves; Lady Lee XLV. 33464, to Hooper & Christy; Lady Lee LI. 33610, to C. L. Busch; Lady Lee LII. 34386, to J. G. Snell and Bro.; Lady Roseberry 35319, to T. J. Brown; Lily Lantry 30467, to J. M. McComas; Longfellow's Gem II. 25349, to W. I. Samuels; Model Lady VII. 29582, to W. R. Harvey; Model Lady X. 31081, to W. F. Street; Model Lady XI. 31082, to T. M. Brown; Model Lady XIII. 31084, to Ed S. Harte; Model Lady 31700, to G. B. Campbell; Perfection F 31085, to Ed S. Harte; Perfection Maid 30313, to C. L. Hinkley; Premier Belle IV. 34091, to Daniel Carroll; Princess IV. 30287, to Abe Elifrits; Queen of Fame 30469, to James Houk; Queen of Fashion 30468, to C. L. Busch; Royal Beauty 35281, to George F. Rea; Royal Beauty LXIX. 30221, to W. L. Foster; Royal Beauty LXXIV. 30306, to W. G. Riley; Royal Beauty LXXV. 33473, to A. C. Kuykendal; Ruby X's Robin Hood 28663, to Harris & McMahan; Star Beauty 33022, to W. A. Means; Stumpy Belle 32605, to L. T. Pease; Stumpy Girl II. 26957, to D. F. Wilber; Stumpy Girl VIII. 29563, to J. B. Butterfield; Stumpy Girl XII. 29575, to A. B. Magers; Stumpy Girl XVI. 29584, to B. E. Moody; Stumpy Lady XII. 28687, to S. Q. Hollingsworth; Stumpy Maid IV. 32623, to William Mills; Stumpy Maid III. 32622, to J. H. Owens; Stumpy Maid V. 32624, to J. D. Stevens; Stumpy Maid VII. 32626, to J. H. Owens; Stumpy Maid VIII. 32627, to M. W. Wileman; Stumpy Maid IX. 32628, to W. D. Yeager; Stumpy Maid X. 32629, to W. Frank Street; Stumpy Maid XII. 32631, to Ed Morris; Stumpy Maid XIII. 33176, to Clarence Julian; Stumpy Maid XIV. 33177, to W. G. Bering; Stumpy Maid XVI. 33179, to J. D. Gray; Stumpy Maid XVII. 33180, to R. M. Dudley; Stumpy Maid XVIII. 33181, to W. S. Karnaghan; Stumpy Maid XX. 33183, to H. J. Barbeau.

K. C. Goodnight, Middle Grove, Mo.

BREEDING HERD, 1895.

Boar—Monroe 30447.

Sows—Echo's Hagar CVIII. 30108, Scott's Stumpy LIV. 33880, Stumpy Queen 31451.

SALES, 1894.

Boar—Free Trade 33666, to F. A. Scott.

W. W. Goodwin, Holden, Missouri.

BREEDING HERD, 1895.

Boar—Regal Champion 26227.

Sows—Bessie XIV. 27320, Primrose 26226, Royal Belle III. 30951, Silver Girl 32968, Winsome Lee 30952.

SALES, 1894.

Sows—Queen Bess 35021, to F. W. Evins; Royal Bessie II. 31670, to M. McTigue.

Geo. W. Holland, Louisiana, Missouri

BREEDING HERD, 1895.

Boar—Haladean Lee 31678.

Sow—Louisiana Belle 31679.

W. A. Harris, Dardenne, Missouri.

BREEDING HERD, 1895.

Boars—Smart Jack 30797, Metcalf's Saxon Poet B 37448.

Sows—Bonnie Sallie 24308, Bonnie Sallie III. 28029, Bonnie Sallie IV. 34287, Bettie Hood A 37399, Bonnie Sallie V. 34288, Dulcina 28928, Dulcina III. 37744.

SALES, 1894.

Boars—Bonnie's Jack 34285, to G. W. Schierbaum; Bonnie's Jack II. 34286, to William Schnedler.

PRIZE RECORD, 1894.

Smart Jack 30797, first St. Charles D. P. and F. Association, St. Charles, Mo.

Bonnie Sallie IV. 24287, first St. Charles D. P. and F. Association, St. Charles, Mo.

Bonnie Sallie V. 34288, first St. Charles D. P. and F. Association, St. Charles, Mo.

Harris & McMahan, La Mine, Mo.

BREEDING HERD, 1895.

Boars—Royal King Lee II. 29183, Ruby X's Robin Hood 28663, Simple Lad 34092.

Sows—Model Lady 26015, Model Lady III. 27875, Model Lady IV. 29564, Model Lady VIII. 29567, Model Lady IX. 29568, Model Lady XII. 31083, Model Lady XIV. 31699, Model Lady XV. 32824, Model Lady XVI. 32825, Model Lady XVII. 32826, Model Lady XVIII. 32827, Model Lady XIX. 32828, Model Lady XX. 32829, Perfection A 27038, Perfection B 27039, Perfection Girl II. 31761, Perfection Girl III. 33511, Perfection Girl IV. 33512, Princess VIII. 34898, Princess Lee 29446, Princess Lee III. 34122, Royal Star 24268, Royal Star II. 29562, Royal Star III. 29585, Royal Star V. 34123, Royal Star VI. 34124, Royal Star VII. 34125, Sallie Lee 34126, Stumpy C II. 26013, Stumpy Girl 26956, Stumpy Girl IV. 27874, Stumpy Girl V. 29579, Stumpy Girl VI. 29580, Stumpy Girl VII. 29581, Stumpy Girl X. 29572, Stumpy Girl XI. 29574, Stumpy Girl XVII. 29578, Stumpy Girl XIX. 31084, Stumpy Girl XX. 32830, Stumpy Girl XXI. 33596, Stumpy Girl XXII. 33597, Stumpy Girl XXIII. 33598, Stumpy Girl XXIV. 33599.

SALES, 1894.

Boars—Duke Lee 32238, to F. C. Stewart; Oronogo Duke 33234, to Mose Elliott; Perfection Lad 34433, to A. K. Harris; Victor Lee 34434, to J. P. Exall.

Sows—Nellie 32551, to J. M. Lewis; Perfection C 29561, to J. E. McGuire; Princess 34856 and Star A 34857, to J. M. Trospier; Princess H 33315 and Victoria H 33316, to Howard Fruit and Stock Farm; Princess Lee II. 34121, to G. W. James.

Howard Fruit and Stock Farm, Willow Springs, Missouri.

BREEDING HERD, 1895.

Boar—Prince H 33315.
Sow—Victoria H 33316.

A. B. Hughes, Hardin, Missouri.

BREEDING HERD, 1895.

Boar—Red Cross of Cheyenne 35438.
Sows—Dollie 29651, Red Cross Mary 35436, Red Cross Muggy 35437.

June K. King, Marshall, Missouri.

BREEDING HERD, 1895.

Boar—Colonel Mills 31712.
Sows—Bessie IV. 13621, Black Duchess III. 29870, Duchess Lally 34269, Duchess Lee II. 34270, Duchess of Peabody IV. 29866, Duchess XLVI. 13632, Elma Highclere 34752, Handsome Duchess 24991, Lady Lee XXXV. 28704, Royal Beauty IX. 15768, Royal Princess 36281, Royal Princess II. 36282, Royal Princess III. 36283, Royal Princess IV. 36284.

SALES, 1894.

Boars—Stumpy Prince IV. 36285, to J. E. Bruce; Oakwood Lad 35806, to N. W. Leonard.
Sows—Echo's Beauty III. 35805, Black Princess VIII. 35806, Stumpy Princess IV. 35807, to N. W. Leonard; Princess Ulala 36953, to J. A. Campbell; Stumpy Princess V. 36285, to J. B. Bruck.

PRIZE RECORD, 1894.

Colonel Mills 31712, first, St. Louis Fair, St. Louis, Mo.

Elma Highclere 34752, one of sweepstakes litter, St. Louis Fair, St. Louis, Mo.

Mrs. Rebecca Mather, St. Louis, Mo.

BREEDING HERD, 1895.

Boar—Bey Bo 30738.
Sows—Hinkley's Maid II. 36791, Lady Austin II. 30692, Lady Austin 29642.

E. C. L. Larch, Savannah, Missouri.

BREEDING HERD, 1895.

Boars—Black King 34691, Major Lee 31302, Major Lee II. 34936.

Sows—Bernice 31303, Bessie 34689, Bessie II. 34690, Miss Reciprocity 31301, Nixie 35302, Regal Queen XVI. 34461, Regal Queen XVII. 34462, Rose 34937, Rose II. 34938, Rose III. 34939, Rose IV. 34940.

McComas & McComas, Sturgeon, Missouri.

BREEDING HERD, 1895.

Boars—Victor III. 30308, Duke of Ayr 30808, Duke of La Gro 33296, Langtry's Longfellow 36199, Alexis 34469, Ruddington Duke 37703, Baron Knight 37698.

Sows—Duchess CXXII. 24495, Duchess B 37699, Lily Lantry 30467, Highclere M 33997, Margery 34369, Clarissa 34084, Model Beauty 33298, Model Beauty II. 33299, Model Beauty III. 33300, Mattie Lee 33297, Sallie Lee 36807, Star Sallie 36809, Langtry Duchess 37700, Langtry Duchess II. 37701, Langtry Duchess III. 37703.

PRIZE RECORD, 1894.

Duke of La Gro 32296, first, Southern Michigan and Northern Indiana Exposition.

Lily Langtry 30467, first, Ohio State Fair, Columbus, O.

W. A. Means, Warrenton, Missouri.

BREEDING HERD, 1895.

Boars—Hopeful 31737, Romford Duke 31736.
Sow—Star Beauty 33032.

Wesley W. Mock & Sons, Martinsville, Mo.

BREEDING HERD, 1895.

Boar—Major McKinley 32639.
Sows—Katy 31889, Maggie 22608, Maid's Last 31208, Nancy 29205, Pet 29205, Skip 31891.

B. E. Moody, Excello, Mo.

BREEDING HERD, 1895.

Boar—Mendelssohn 36266.
Sows—Lady Macbeth 36265, Stumpy Girl XVI. 29584.

Bryan Obear, Crescent, Missouri.

Boar—Elma Touch and Go 34755.
Sows—Elma Come Clere 34736, Elma High Come 34737, Elma Boy Come 34734.

J. W. Porter, Newark, Missouri.

BREEDING HERD, 1895.

Boars—Duchess Duke 27113.
Sows—Bessie Hood 28638, Bessie Hood X. 28639, Cassandra 27111, Charmer's Beauty 24086, Lady Belle II. 23582, Pet 33153.

James Price, La Belle, Missouri.

BREEDING HERD, 1895.

Boars—Grover Lee 29405, Victor Lee 31257.
Sows—Cherry Blossom II. 29408, Cherry Blossom III. 31911, Cherry Hood 35658, Daisy II. 31912, Hood's Perfection 29406, La Belle Beauty 31913, La Belle Perfection 31914, Prairie Belle III. 26025, Cherry Hood II. 35659, Spot 37942, West Duchess 37944, White Face 37943.

F. D. Proctor, Monroe City, Missouri.

BREEDING HERD, 1895.

Boar—Jasper 37455.
Sows—Jessamine 37456, Jessica 37457.

G. W. Schierbaum, Dardenne, Missouri.

BREEDING HERD, 1895.

Boar—Bonnie's Jack 34285.
Sow—Scott's Stumpy XVII. 27594.

J. L. Shoup, Holden, Missouri.

BREEDING HERD, 1895.

Boars—Lee Duke II. 23852, Major J 34565, Monarch 26321, Royal Chief 36353.
Sows—Agnes Lee 29443, Black Girl XVIII. 25110, Charmer XXXVI. 28910, Charmer XXXVII. 28909, Clara Lee 21616, Dutch Bess 32864, Dutch Bess II. 32865, Emma Ward 32866, Handsome 32867, Handsome II. 32868, Missouri Girl 32869, Rose Lee 32870, Emma Ward 33257, Emma Ward II. 33258, Lady Charmer 33259, Missouri Girl II. 33260, Missouri Girl III. 33261, Missouri Girl IV. 33262, Missouri Girl V. 33263, Royal Handsome 33264, Lady Charmer II. 37666, Rose Lee II. 37667, Rose Lee III. 37668.

Wm. W. Shultz, McFall, Missouri.

BREEDING HERD, 1895.

Boar—Highland Duke 31291.

Sows—Pride of McFall 33533, McFall Beauty 33532, Stumpy Maid 26812, Model Lady 11.37884.

Ed. Stephens, House Springs, Mo.

BREEDING HERD, 1895.

Boars St. Louis 35533, Master Elma 37274.

Sows—Black Princess 37132, Mississippi 35529, Stumpy Girl XXV. 36029, Lady Elma Curzon XIV. 37262, Lady Elma Curzon XV. 37263.

John B. Thompson, Plattsburg, Missouri.

BREEDING HERD, 1895.

Boars—Champion 29761, Heatherton 23701, Squire 32163, Statesman 29667.

Sows—Charity 32154, Dockery's Romford 24521, Dot 25390, Dot's Gem 29663, Dot Gem's Sister 29669, Faith 32155, Haw Hill's Cornelia 29672, Haw Hill's Pride 29673, Heatherbloom 27796, Heatherbloom II. 32156, Hope 32157, Lily Clay 26310, Lydia's Emma 27797, Matchless Princess 29671, Matchless Queen's Sister 29273, May Romford 27603, Mary Jane 34916, Mirth 34917, Romford Beauty 32158, Romford Belle 32159, Romford Lady 32160, Romford's Queen 30860, Rosalpa II. 29666, Rossola II. 32167.

SALES, 1894.

Boar—Heatherton Duke 34127, to Hooper & Christy.

Sows—Prunella 32225, to J. A. Hawthorne; Romford's Pride 30859, to George Topping.

MONTANA.

SPECIAL PREMIUMS.

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Wm. H. Heidman, Kalispell, Montana.

BREEDING HERD, 1895.

Boars—Montana 37341, Western Windsor 37173.

Sows—Helena 37340, Elma Curzon 37245.

Henry C. Nichols, Kalespell, Montana.

BREEDING HERD, 1895.

Boar—Timbuctoo 36777.

Sow—Na Na 36775.

NEBRASKA.

Premiums Offered for Berkshires at the Nebraska State Fair, to Be Held at Omaha, September 13-20, 1895—Robert W. Furnas, Secretary, Brownville.

	1st.	2d.	3d.
Boar 2 years or over.....	\$12 00	\$8 00	\$5 00
Boar 1 and under 2 years....	12 00	8 00	5 00
Boar 6 months and under 1 year.....	7 00	5 00	3 00

Boar under 6 months.....	7 00	5 00	3 00
Sow 2 years or over.....	12 00	8 00	5 00
Sow 1 and under 2.	12 00	8 00	5 00
Sow 6 months and under 1 year.....	7 00	5 00	3 00
Sow under 6 months.....	7 00	5 00	3 00
Sow and five of her produce under 6 months old.....	12 00	8 00	5 00

SWEEPSTAKES.

Only animals to which either first or second premiums have been awarded are permitted to compete in sweepstakes.

Boar over 1 year..... Silver medal
Sow over 1 year..... Silver medal

BREEDING RING.

Boar and 3 sows over 1 year, sows bred by exhibitor....	15 00	12 00	8 00
Boar and 3 sows under 1 year, bred by exhibitor....	15 00	12 00	8 00
Boar and 4 of his get under 1 year, bred by exhibitor. 15 00	12 00	8 00	
Sow and 5 of her produce, any age, bred by exhibitor	15 00	12 00	8 00

SPECIAL PREMIUMS.

Attention is invited to the Special Premium of \$50.00 offered by the American Berkshire Association to the breeders of Nebraska, and published on page 7 of this volume. Also to prizes of American Berkshire Association, Gold Medal; M. K. Prine & Son, Oskaloosa, Ia., \$100.00; Metcalf Bros., East Elma, N. Y., \$100.00; Reuben Gentry, Danville, Ky., \$100.00; J. S. Magers, Arcadia, Kan., \$100.00; H. A. S. Hamilton & Co., Fisherville, Va., \$50.00; Ed Morris, Glasgow, Ky., \$50.00; A. S. Reaves, Hartsville, Tenn., \$50.00; S. Q. Hollingsworth, Coshatta, La., \$50.00.

Henry Baker, Cedar Creek, Nebraska.

BREEDING HERD, 1895.

Sow—Lady May CCIX. 35363.

G. P. Brahm, Aurora, Nebraska.

BREEDING HERD, 1895.

Boars—Brahm's Duke 33267, Brahm's King 33270, Brahm's Ned 32296, Longfellow II. 36714.

Sows—Brahm's Beauty 32297, Brahm's Ethel 32295, Brahm's Longfellow's Niece II. 33271, Brahm's Princess 32297, Gipsy IV. 28016, Gipsy Lady 28018, Princess II. 27332.

P. H. Case, Bromfield, Nebraska.

BREEDING HERD, 1895.

Boars—Golden Duke VII. 35044, Victor Don 27060

Sow—Mary C 32027.

M. W. Chappel, Minden, Nebraska.

BREEDING HERD, 1895.

Boar—English Lad 37035.

Sows—Royal Duchess XIV. 32384, Royal Duchess XXIII. 33072.

C. H. Crocker, Hastings, Nebraska.

BREEDING HERD, 1895

Boar—Victor Lad 36155.

Sows—Highland Belle A 36149, Highland Belle A II. 36150, Highland Belle A III. 36151, Highland Belle A IV. 36152, Highland Belle B 36153, Highland Belle B II. 36154.

E. Diffy, North Bend, Nebraska.

BREEDING HERD, 1875.

Boar—Long Lad 35799.

Sows—Romford Beauty II. 31953, Royal Belle 36748.

David Hendricks, Bennett, Nebraska.

BREEDING HERD, 1895.

Boar—Tardy 36489.*Sow*—Royal Duchess 33067.*Geo. A. Kaffenberger, Plattsmouth, Neb.*

BREEDING HERD, 1895.

Boar—Plattsmouth Duke 35345.*Sows*—Plattsmouth Belle 35344, Martha 31395.*Frank Kiernan, St. James, Nebraska.*

BREEDING HERD, 1895.

Boar—Stumpy Duke 35305.*Sows*—Queen of St. Edwards 35303, Romford Lady 35304, Wilks Lady V. 35306.*Wm. Lawson, Clarks, Nebraska.*

BREEDING HERD, 1895.

Boars—Artful Duke VII. 30869, Belle's Knight 31325.*Sows*—Merrick Belle 30868, Sandy Belle II. 32251.*Phil Maurer, Beaver Crossing, Nebraska.*

BREEDING HERD, 1895.

Boar—Enterprise 27957.*Sows*—Artful Belle XXXIV. 33047, Artful Belle XLI. 33054, Romford XXV. 27955.*B. F. Nall, Edgar, Nebraska.*

BREEDING HERD, 1895.

Boar—Black Prince 35636.*Sows*—Chucker B 32019, Little Romford 33021.*Frank Phillips, Nelson, Nebraska.*

BREEDING HERD, 1895.

Sows—Romford XLIX. 33495, Romford L. 33496, Sallie 29431.*L. A. Reynolds, Arcadia, Nebraska.*

BREEDING HERD, 1895.

Boars—General Longfellow 27170, Belle Knight II. 33057, Victor III. 30418, King Romford 34143, King R 37516.*Sows*—Lady Reynolds 23024, Lady Aldredge 23023, Lady Aldredge II. 31828, Lady Aldredge III. 31829, Lady Aldredge VI. 31821, Luckey 31838, Luckey II. 31830, Lively 31834, Lively I. 31835, Lively II. 31836, Lucy 31837, Lady Aldredge IV. 31830, Lilly 31833, Laura 31827, Lena 31837, Lucretia 31840, Labelle 33283, Labetta 33284, Lamaille 33285, Lizzie 33286, Loma 33287, Queen Brahm 36592, Romford Queen XXI. 34144, Romford Queen XXII. 34145, Prize 37519, Princess 37518, Queen Aldredge 37520, Premium 37517.

SALES, 1894.

Boars—I X L 33282, to M. Cuddington; Samson 33334, to W. H. Kennedy.

PRIZE RECORD, 1894.

Lady Aldredge III. 31829, first, Nebraska State Fair, Lincoln, Neb.

Romford Queen XXI. 34144, first, Nebraska State Fair, Lincoln, Neb.

J. W. Stansbury, Deweese, Nebraska.

BREEDING HERD, 1895.

Sows—Romford XLI. 36379, Romford XLIII 32781, Romford XLVI. 33062, Romford LIII 34782, Royal Duchess XV. 32385.*G. F. Sauley, Auburn, Nebraska.*

BREEDING HERD, 1895.

Boar—Romford Knight II. 34786.*Sow*—Fraulein 29913.*W. E. Spicer, Harvard, Nebraska.*

BREEDING HERD, 1895.

Boars—Artful Duke X. 30165, Belle Knight IV. 33059, Black Knight 30003, Stumpy Lad 31327.*Sows*—Artful Belle IV. 23100, Artful Belle X. 27950, Artful Belle XV. 30162, Artful Belle XVI. 30163, Artful Belle XXV. 32362, Artful Belle XXVI. 32363, Artful Belle XXXI. 33044, Artful Belle XXXV. 33048, Artful Belle XXXVI. 33049, Artful Belle XXXVII. 33050, Artful Belle XL. 33053, Romford XXIV. 27954, Romford XXVI. 27956, Romford XXIX. 27964, Romford XXXI. 29626, Romford XXXII. 29629, Romford XXXIII. 29630, Romford XXXV. 32373, Royal Duchess V. 29621, Royal Duchess XX. 33069, Royal Duchess XXI. 33070, Royal Duchess XXV. 33074.

SALES, 1894.

Boars—Artful Joe III. 33056, to Thos. Kelleher; Artful Knight 34548, to J. L. Bradfield; Belle Knight 31663, to W. S. Karnaghan; Belle Knight V. 34770, to Geo. W. Trone; Belle Knight VII. 34781, to A. A. Elder & Son; Black King 34691, to E. C. L. Larch; Black Prince 35636, to B. F. Nall; Black Spy 34918, to Geo. W. Black; Enterprise 27957, to Phil Maurer; Romford Duke XXVII. 32386, to Colorado Agricultural College; Royal Duke III. 27029, to I. C. Clark; Romford King 32737, to John Penney; Romford Knight II. 34786, to Geo. F. Sauley; Romford Knight II. 34925, to L. P. Knight; Royal Knight 34788, to O. O. Baldwin; Romford Lad 34787, to Geo. A. Hatch; Black Prince 35636, to B. F. Nall.*Sows*—Artful Belle XXIII. 31661 and Romford XLV. 33061, to W. L. Foster, Artful Belle XXIV. 32361 and Romford XXXIV. 32372, to J. J. Marshall; Artful Belle XII. 27959, to J. A. Hawthorne; Artful Belle XXVII. 32383 and Sovereign Lady IV. 32395, to I. C. Clark; Artful Belle XLVI. 30164, Artful Belle XXIX. 33042, Artful Belle XXX. 33042, Romford XXXII. 26690, Romford LI. 34071, Romford LII. 34072, Royal Duchess II. 26732 and Sovereign Lady II. 27214, to W. A. Hoyt & Bro.; Artful Belle XXI. 31660 and Artful Belle XXXIII. 33051, to W. R. Harvey; Artful Belle XXXII. 33045, to Homer Bros.; Artful Belle XXXIV. 33047 and Artful Belle XLI. 33054, to Phil Maurer; Artful Belle XXXIX. 33052, to A. C. Kuydendall; Artful Belle XLIII. 34778, to John Morris & Son; Belle 36157, Belle XL. 36158, Romford XLI. 32379, Romford XLIII. 32381, Romford XLVI. 33062, Romford LVII. 36159, Romford LVIII. 36160, Royal Duchess XV. 32385, to J. W. Stansbury; Bessie 34689, Bessie II. 34690, to E. C. L. Larch; Queen X. 33371, to C. E. Colbantz; Lady Spicer 32736, to John Penny; Romford XXV. 27955, to Phil Maurer; Romford XXXVII. 32375 and Romford XXXVIII. to W. S. Karnaghan; Romford PL. 32378, Romford LV. 34784, Romford LVI. 34785, Romford Lady VI. 36144, Romford Lady V. 32682, Royal Duchess XXVI. 33075 and Royal Duchess XXVII. 33076, to S. R. Razee;

Romford Belle 32382, to Mrs. M. Dugan; Romford Lady XLIII. 32738, to E. J. Taylor; Royal Duchess XVI. 33065, Royal Duchess XVIII. 33067 and Royal Duchess XXII. 33071, to D. Hendricks; Sallie XI. 32393, to W. H. Cropper; Sallie VIII. 32390 and Sallie IX. 32391, to Colorado Agricultural College; Sallie VI. 32388 to George R. Manifold; Sovereign Lady IV. 35026, to George Allen; Romford XLVII. 33063, to I. S. Haines; Sallie X. 32397, to James Rough; Romford XLIX. 33495 and Romford L. 33496, to Frank Phillips; Romford XLVIII. 33064, to James Bolinger.

PRIZE RECORD, 1895.

Black Knight 30003, first, Iowa State Fair; first, Indiana State Fair; first and sweepstakes, Nebraska State Fair.

Royal Duke III. 29620, first and sweepstakes, Clay County Agricultural Society, Clay Center, Nebraska.

Belle Knight 31663, first, Illinois State Fair, Springfield; first, Nebraska State Fair, Lincoln; first and sweepstakes, Iowa State Fair, Des Moines.

Artful Duke X. 30165, first, Indiana State Fair, Indianapolis.

Royal Knight, first, Clay County Agricultural Society, Clay Center, Neb.

Belle's Knight IV. 33059, first, Iowa State Fair; first, Nebraska State Fair.

Belle Boy first, Nebraska State Fair.

Belle Knight VI. 34780, first, Clay County Agricultural Society, Clay Center, Neb.

Romford Knight IV. 35150, first, Clay County Agricultural Society, Clay Center, Neb.

Artful Belle X. 27950, first, Indiana State Fair; first, Nebraska State Fair.

Romford XXVI. 27956, first, Clay County Agricultural Society.

Artful Belle XX. 31659, first and sweepstakes, Iowa State Fair; first and sweepstakes, Nebraska State Fair.

Artful Belle XXXVII. 33051, first, Iowa State Fair; first, Nebraska State Fair.

Artful Belle XL. 33053, first and sweepstakes, Clay County Agricultural Society.

Romford LIII., first, Clay County Agricultural Society.

Black Knight 30003, Artful Belle X. 27950, Artful Belle XIX. 31658, Artful Belle XX. 31659, American Berkshire Association Special Premium for best old herd, Nebraska State Fair.

Belle Knight IV. 33059, Artful Belle XXXI. 33044, Artful Belle XXXVIII. 33051, Artful Belle XXXIX. 33052, American Berkshire Association Special Premium for best young herd, Nebraska State Fair.

Black Knight 30003, Belle Knight IV. 33059, Artful Belle XXXI. 33044, Artful Belle XXXVIII. 33051, Artful Belle XXXIX. 33052, first, boar and four of his get under 1 year, Nebraska State Fair.

Artful Belle X. 27950, Belle Knight 31663, Artful Belle XXI. 31660, Belle Knight IV. 33059, Artful Belle XXXVIII. 33051, Artful Belle XXXIX. 33052, first and sweepstakes, any age or breed, as sow and produce, at Nebraska State Fair.

Belle Knight 31663, Artful Belle X. 27,950, Artful Belle XX. 31659, Artful Belle XIX. 31658, and Romford XXXV. 32373, first, herd over one year, any breed, at Iowa State Fair.

Belle Knight IV. 33059, Artful Belle XXXI. 33044, Artful Belle XXXII. 33045, Artful Belle XXXVIII. 33051 and Artful Belle XXXIX. 33052, first, herd under one year, Iowa State Fair.

Black Knight 30003, Belle Knight 31663, Artful Belle XIX. 31658, Artful Belle XX. 31659, Artful Belle XXI. 31660 and Romford XXXV. 32373, first, boar and get, Iowa State Fair.

Royal Duke III. 29620, Romford XXV. 27956, Romford XXXII. 29629, Artful Belle XV. 30162, Artful Belle XXVI. 32363, sweepstakes, herd over one year, Clay County Agricultural Society Fair, Nebraska.

Belle Knight VI. 34780, Artful Belle XL. 33053, Artful Belle XXXV. 33048, Artful Belle XXXVI. 33049 and Artful Belle XXXVII. 33050, sweepstakes, herd under one year, Clay County Agricultural Society Fair, Nebraska.

Black Knight 30003, Artful Belle X. 27950, Artful Belle XIX. 31658, Romford XXXV. 32373, first, aged herd, Indiana State Fair.

Wm. Tannahill, Bellwood, Nebraska.

BREEDING HERD, 1895.

Boars—Prince Beauty 35926, St. Charles 34951.

Sows—Dolly Belle 32761, Dolly Belle II. 35694, Fancy Belle 32762, Lady Belle III. 35695, Lady Belle IV. 35696, Queen Belle 32762.

PRIZE RECORD, 1894.

Dolly Belle II. 35694, first, Butler County Fair, David City, Neb.

Lady Belle IV. 35696, sweepstakes, Butler County Fair, David City, Neb.

James W. Townley, Octavia, Nebraska.

BREEDING HERD, 1895.

Boars—Columbian King 31852, Duke Lee 30694.

Sows—Model Beauty 34133, Princess Beauty 33406, Romford Girl 32524, Romford Girl II. 32525, Romford Girl III. 33407, Royal Beauty XXXV. 30695, Royal Beauty XXXIX. 30696, Royal Beauty XL. 32523, Queen Beauty 32522.

SALES, 1894.

Boars—Robin Hood Duke 34134, to D. Miller; Grand Victor 32521, to Rudolph Novacek; Prince Beauty 35926, to Jacob Boucher.

PRIZE RECORD, 1894.

Duke Lee 30694, first and sweepstakes, all breeds, Butler County Fair, David City, Neb.

Royal Beauty XXXV. 30695, first and sweepstakes, all breeds, Butler County Fair.

Model Beauty 34133, first, Butler County Fair.

Duke Lee 30694, Royal Beauty XXXV. 30695, Royal Beauty XXXIX. 30696, Model Beauty 34133 and Princess Beauty 33406, sweepstakes herd, all breeds competing, Butler County Fair.

James G. Turner, St. James, Nebraska.

BREEDING HERD, 1895.

Boars—Champion 26944, Dandy Duke 34700. Sows—Lady May 27460, Lady Rose 32150, Mabel Belle 32151, Myrtle Belle 32152, Trixy Belle 32153.

PRIZE RECORD, 1894.

Dandy Duke 34709, first Cedar County Fair, Hartington, Neb.

Lady May 27460, first Cedar County Fair, Hartington, Neb.

L. O. Westcott & Son, Swanton, Nebraska.

BREEDING HERD, 1895.

Sows—Dicta 36855, Merit 36856, Metre 36857, Nett 36858, Vexata 36859.

SALES, 1894.

Boars—Nebraska Prince 34291, to J. M. De-weese; Fiat 35232, to George Mumby.

E. A. Westcott, Malcolm, Nebraska.

BREEDING HERD, 1895.

Boars—Stumpy Duke III. 15889, Royal Duke 27063, Matchless Boy 32918.

Sows—Handsome IV. 31630, Lucille II. 30415, Lucille 30411, Lucretia IV. 27020, Lucretia VI. 30411, Lucretia VII. 30412, Lucretia VIII. 32339, Lucretia IX. 32345, Lucretia XI. 32934, Lucretia XII. 32935, Matchless IV. 32936, Nebraska Matchless II. 28136, Nebraska Matchless III. 28139.

I. N. Wolf, Alvo, Nebraska.

BREEDING HERD, 1895.

Boars—Columbus Perfection 35297, Cadmus 35296.

Sows—Alvo Belle 33352, Daisy Jones 30076, Eudora 30077, Giltedge II. 33353, Martha E 36258, Mary 31396, Nebraska May 36060, Proud Duke's Gem 28892, Rosa Lee II. 35298, Tippy 30074, Young Rose 30075.

SALES, 1894.

Boars—Minnesota Duke 35333, to M. H. Weckwerth; Nebraska Duke 31646, to D. B. Keir; Plattsmouth Duke 35345, to G. A. Kaffenberger; Rex 29936, to G. P. Foreman.

Sows—Martha 31395 and Plattsmouth Belle V. 35344, to G. A. Kaffenberger.

PRIZE RECORD, 1894.

Columbus Perfection 35297, first and sweepstakes, Elmwood Fair, Elmwood, Neb.

Rosa Lee 24803, first and sweepstakes, Elmwood Fair, Elmwood, Neb.

Giltedge II. 33353, first, Elmwood Fair, Elmwood, Neb.

NEW JERSEY.

Premiums Offered for Berkshires at the New Jersey State Fair, to be Held at Waverly Park, Sept. 2-6, 1895, P. T. Quinn, Secretary, Newark.

	1st.	2nd.
Boar, 1 year old and over.....	\$ 15 00	\$10 00
Boar, 6 months and under 1 year.	10 00	8 00
Sow, 1 year old and over.....	15 00	10 00
Sow, 6 months and under 1 year..	10 00	8 00
Sow and 5 pigs (her own litter)		
2 months and under.....	8 00	4 00

SPECIAL PREMIUMS.

Attention is invited to the Special Premium of \$50.00, offered by the American Berkshire Association to the breeders of New Jersey, and published on page 7 of this volume. Also to prizes of American Berkshire Association. Gold Medal; M. K. Prine & Son, Osakalooa, Ia., \$100.00; Metcalf Bros., East Elma, N. Y., \$100.00; Reuben Gentry, Danville, Ky., \$100.00; J. S. Magers, Arcadia, Kan., \$100.00; H. A. S. Hamilton & Co., Fishersville, Va., \$50.00; Ed. Morris, Glasgow, Ky., \$50.00; A. S. Reaves, Hartsville, Tenn., \$50.00; S. Q. Holingsworth, Couthatta, La., \$50.00.

J. F. Carrigan, Ridgewood, New Jersey.

BREEDING HERD, 1895.

Boar—Monarch 33953.

Sows—Essie 33934, Lady Bountiful 33943.

Margaret Crimmin, Glassboro, N. J.

BREEDING HERD, 1895.

Boar—Lord Chumley 32409.

Sows—Mora 37050, Ramona 37053, Theomulda 37055.

J. M. Duclos, New Brunswick, N. J.

BREEDING HERD, 1895.

Boar—Lettarblair 28063.

Sows—Anny Rooney 32696, Blossom 32697, Gossip 30045, Topsy 32703.

SALES, 1894.

Boars—Jack Sharp 32699, to D. R. Boice; Bonbons 32698, to Geo. Mosher.

Sows—Maggie 35017 and Vic 35618, to A. F. Blackwell; Miss Brady 32700, to G. Vannote.

J. B. Eckerson, River Vale, New Jersey

BREEDING HERD, 1895.

Boar—Baron Maplewood XXXV. 37111.

Sow—Belle of Maplewood XVI. 37113.

W. B. Farlee, Trenton, New Jersey.

BREEDING HERD, 1895.

Boars—Trenton 27816, Duke of Mercer 35261. Sows—Chubby of Hill Top 34846, Beauty of Hill Top 29717, Cora F 30553, Lu Lu 31984, Meta 31985, Ohio Musee 31986, Olive F 30554, Tabby of Hill Top 29716, Trenton Musee 35998, Trenton Belle 35997.

SALES, 1894.

Boars—Bay Side Sam 35377, to L. D. Ely; Hill Top 34847, to J. B. Ducher & Son.

Sow—Marguerite 35201, to Herbert Mead.

J. L. Knight, Wilburtha, New Jersey.

BREEDING HERD, 1895.

Boar—Umpire 35465.

Sows—Darkness 35445, Daylight 35446.

A. S. Larrabee, Lakewood, New Jersey.

BREEDING HERD, 1895.

Boar—Dr. Rice 33933.

Sow—Fabiola 33936.

William Lindsay, Elizabeth, New Jersey

Boar—Highland Boy 35453.

Sows—Willwood Perfecta 35467, Willwood Star 35468.

S. J. Lowell, Lambertson, New Jersey.

BREEDING HERD, 1895.

Sows—Bertonia 35564, Lambertha 35565.

James Lyle, Matawan, New Jersey.

BREEDING HERD, 1895.

Boar—Matario 33947.

Sow—Wanita 33969.

N. J. Maybee, Rochelle Park, New Jersey.

BREEDING HERD, 1895.

Boar—Willwood Boy 34817.

Sow—Willwood Girl 34818.

Paul T. Norton, Somerville, New Jersey.

BREEDING HERD, 1895.

Boar—Christopher 34394.

Sows—Lady Battersea 34395, Linquist 34396.

S. C. Pullman, Chester, New Jersey.

BREEDING HERD, 1895.

Boar—Chesterfield 35060.

Sows—Chrystenah 35961, Lady Jet 28026, Linda 35962, Mascoma 35963, Tinterne 35964, Winono 35965.

SALES, 1884.

Boars—Miser 33331, to G. Masey; Nocturne 33779, to Clarence W. Hazel; Rival 33445, to H. O. Mathews.

Sows—Belle Bilton 35072, to Warren Heustis & Son; Chorus 33444, to H. O. Mathews; Becky

34544, H. Trumbauer; Lady Bountiful 33943 to J. F. Carrigan; Lambertha 35565, to S. J. Lowell; Lizette 33944, to F. L. Mulford; Madonna 33945, to R. A. Shinn; Mansinita 32410 to H. M. Sherwood; Maurine 33948, to R. N. Boyle; Merlinda 33949, to J. N. Slade; Nan 33954, to E. G. Elliott; Orizaba 34810, to W. S. Cockrell; Perl 32414, to Gilbert Bacon; Pomona 33956, to F. L. Mulford; Prena 35457, to H. Trumbauer; Proserpine 33958, to R. A. Shinn; Puritan 33959, to E. G. Elliott; Rebecca 33960, to Paul T. Norton; Resida 35459, to Export Live Stock Company; Rhea 35460, to E. Campbell & Son; Rowena 33478, to P. T. Norton; San Juan 34812, to W. S. Cockrell; Soprano 33962, to A. L. McCrea; Sunol 35462, to H. Trumbauer; Toodles 33966, to P. T. Norton; Totling 33969, to W. H. Pearson; Utopia 34815, to R. J. Cary; Willwood Girl 34818, to N. J. Maybee; Willwood Island Queen 35469, to E. G. Elliott; Willwood Perfecta 35467, to W. S. Cockrell; Lindsay; Willwood Star 35468, to Wm. dsay; Yamuri 34819, to W. S. Cockrell.

PRIZE RECORD, 1894.

resident 32415, first, New Jersey State Fair, N. J.; first, Great Inter-State Fair, N. J.; first, Chemung County Agricultural Society, Elmira, N. J. Lorenzo 34684, first, New Jersey State Fair; Great Inter-State Fair; first, Chemung County Agricultural Society. Executive of Willwood 33935, first, New Jersey State Fair; first and sweepstakes, at Inter-State Fair; first, Chemung County Agricultural Society. 34802, first, New Jersey State Fair; Chemung County Agricultural Society. Chief 32411, first, New Jersey State Fair; Great Inter-State Fair; first, Chemung County Agricultural Society. 32306, first, Great Inter-State Fair. 31061, first, Great Inter-State Fair; Chemung County Agricultural Society. Lorenzo 24684 and Faith 28062, Charity 29301, 31031 and Naomi 29306, American Berkshire Association special premium for best herd, New Jersey State Fair; first, also, New Jersey State Fair, sweepstakes herd over all breeds.

* Executive of Willwood 33935 and Minerva 33951, Mischief 32411, Modesty 33952 and Superb 33763, American Berkshire Association special premium for best young herd, New Jersey State Fair; first, Great Inter-State Fair.

NORTH DAKOTA.

SPECIAL PREMIUMS.

Attention is invited to the Special Premium of \$50.00, offered by the American Berkshire Association to the breeders of North Dakota, and published on page 7 of this volume. Also to prizes of American Berkshire Association, Gold Medal; M. K. Prime & Son, Oskaaloosa, Ia., \$100.00; Metcalf Bros., East Elma, N. Y., \$100.00; Keuben Gentry, Danville, Ky., \$100.00; J. S. Magers, Arcadia, Kas., \$100.00; H. A. S. Hamilton & Co., Fishersville, Va., \$50.00; Ed. Morris, Glasgow, Ky., \$50.00; A. S. Reaves, Hartsville, Tenn., \$50.00; S. Q. Hollingsworth, Coushatta, La., \$50.00.

John J. Muir, Inkster, North Dakota.

BREEDING HERD, 1895.

Boar—Jim Corbett 31418.

Wills A. Seward, Budd's Lake, N. J.

BREEDING HERD, 1895.

Boars—Collegian 26578, President 32415, Rex of Willwood 32416, Zeus 37056, General Lee 38624, Apollo of Willwood 37043.

Sows—Dorcas 25762, Romp 26568, Madam Nolsy 26576, Rheta 27303, Prosperine 27682, Charity 29301, Naomi 29306, Alert 29308, Blanche 29309, Cota 31061, Venus 32418, Faultless 32404, Erna 32402, Thea 32417, Carmen 32401, Mischief 32411, Modesty 33952, Minerva 33951, Amazon 38536, Superb 33763, Superlative 36734, Propriety 36732, Prociis 36731, Chump 38623, Cassiopeia 37045, Pandora 37052, Omi 38626, Angelica 38621, Creusa 37046, Bre 38632, Leta 38625.

to F. L. Mulford; Montandon Surprise 35455, to W. W. Giffen; Neirna 35456, to Export Live Stock Co.; Nero 33955, to A. Judson Smith; Orpheus 32413, to Bost Bros.; Oswego Boy 34811, to Jared Mallory; Pitts 35458, to E. Campbell & Son; Presthea 33957, to George Fox; Repay of Willwood 33961, to James Quorollo; Stall Graf 35463, to H. Trumbauer; Tacitus 33964, to W. C. Osborn; Tally 35464, to J. C. Colgate; Tony Lad 34813, to J. W. Satphin; Ulysses 33968, to R. A. Shinn; Umpire 35465, to J. L. Knight; Union Jack 34814, to Scott Senneck; Waverly 34816, to Rhode & Schmidt; Willwood Boy 34817, to N. J. Maybee; Willwood Island King 35470, to E. G. Elliott.

Sows—Abigail 33921, to W. H. Pearson; Alcinta 34801, to Rhode & Schmidt; Alene 34802, to C. N. Nunes; Alto 33924, to A. L. McCrea; Atala 31682, to J. B. Jamison; Aurora 33970, to H. M. Sherwood; Bertonie 35564, to S. J. Lowell; Ceres 34803, to R. J. Cary; Circe 33927, to G. B. Ewing; Clytie 33928, to B. F. Waterman; Cybelle 31684, to J. B. Jamison; Cynthia 33930, to J. N. Slade; Darkness 35445 and Daylight 35446, to J. L. Knight; Dodo 33932, to R. O. Bedell; Enchantress 32850, to W. K. Vanderbilt; Eula 35448, to Export Live Stock Company; Essie 33934, to J. F. Carrigan; Eurydice 32403, to Bost Bros.; Fabiola 33936, to A. S. Larrabee; Fidget 32405, to Jas. Quorollo; Folly 33937, to F. M. Boyle; Haldee 34808, to Rhode & Schmidt; Hamilton Girl 34809, to J. W. LaBaw; Hester 33941, to S. P. Martin; Iole 33942, to G. B. Ewing; Junent

E. J. Davidson, Grand Forks, N. D.

BREEDING HERD, 1895.

Boar—Grand Forks Duke 27798.
Sows—Beautiful Belle 35199, Queen of the North 30223.

NORTH CAROLINA.

Premiums Offered for Berkshires at the North Carolina State Fair, to be Held at Raleigh, October 22-25, 1895, John Nichols, Secretary, Raleigh.

	1st.	2d.
Boar 2 years old or over	\$3 00	\$1 50
Boar 1 year old and under 2	2 00	1 00
Sow 2 years old or over	3 00	1 50
Sow 1 and under 2 years	2 00	1 00

SWEEPSTAKES.

Herd, 1 boar and 3 sows, all to be of one breed, owned and bred by exhibitor.....Diploma
 Sow, of any breed, with 6 of her pigs under 1 year old, owned and bred by exhibitor.....Diploma

SPECIAL PREMIUMS.

Attention is invited to the Special Premium of \$50.00, offered by the American Berkshire Association to the breeders of North Carolina, and published on page 7 of this volume. Also to prizes of American Berkshire Association Gold Medal; M. K. Prine & Son, Oskaloosa, Ia., \$100.00; Metcalf Bros., East Elma, N. Y., \$100.00; Reuben Gentry, Danville, Ky., \$100.00; J. S. Magers, Arcadia, Kan., \$100.00; H. A. S. Hamilton & Co., Fishersville, Va., \$50.00; Ed Morris, Glasgow, Ky., \$50.00; A. S. Reaves, Hartsville, Tenn., \$50.00; S. Q. Hollingsworth, Couthatta, La., \$50.00.

R. R. Beal, Murphy, North Carolina.

BREEDING HERD, 1895.

Boars—Columbus 36018, Governor Branch 29540.

Sows—Annie Rooney 29541, Cherokee Belle 31252, Daisy 36019, Jim Crow 33311, Lyra 33312.

SALES, 1894.

Lad 34659 and Lassy 34660 to C. C. Spence; Mountain Prince 34278, to J. M. Dunwoody.

H. J. Bivens, Richardsons Creek, N. C.

BREEDING HERD, 1895.

Boar—Elma Clere 34735.

Sow—Elma Elie 36455.

Boat Bros., Boat Mills, North Carolina.

BREEDING HERD, 1895.

Boar—Orpheus 32423.

Sow—Eurydice 32403.

R. W. Fleming, Mill Hill, North Carolina.

BREEDING HERD, 1895.

Sow—Hill Lady 37429.

NEW YORK.

Premiums offered for Berkshires at the New York State Fair, to be held at Syracuse, Aug. 26-31, 1895—James B. Docharty, Secretary, Albany.

	1st prem.	2d prem.
Boar 2 years old or over	\$15 00	\$10 00
Boar 1 year old and under 2	15 00	10 00
Boar 6 months and under 1 year	10 00	5 00
Boar under 6 months old	10 00	5 00
Sow 2 years old or over	15 00	10 00
Sow 1 year old and under 2	15 00	10 00
Sow 6 months and under 1 year	10 00	5 00
Sow under 6 months old	10 00	5 00
Boar and 3 sows over 1 year	15 00	10 00
Boar and 3 sows under 1 year	15 00	10 00
Four swine, get of same boar	15 00	10 00
Four pigs, under 6 months, produce of same sow	15 00	10 00

SWEEPSTAKES.

Boar any age	10 00
Sow any age	10 00

SPECIAL PREMIUMS.

Attention is invited to the Special Premium of \$50.00, offered by the American Berkshire Association to the breeders of New York, and published on page 7 of this volume. Also to prizes of American Berkshire Association, Gold Medal; M. K. Prine & Son, Oskaloosa, Ia., \$100.00; Metcalf Bros., East Elma, N. Y., \$100.00; Reuben Gentry, Danville, Ky., \$100.00; J. S. Magers, Arcadia, Kan., \$100.00; H. A. S. Hamilton & Co., Fishersville, Va., \$50.00; Ed Morris, Glasgow, Ky., \$50.00; A. S. Reaves, Hartsville, Tenn., \$50.00; S. Q. Hollingsworth, Couthatta, La., \$50.00.

SPECIAL PREMIUM—Metcalf Brothers, East Elma, New York, \$100.00.

To encourage Berkshire breeders to make a large and creditable exhibit at the Cotton States and International Exposition, to be held at Atlanta, Ga., Sept. 18 to Dec. 31, 1895, the gentlemen named above will offer a special premium, value \$100.00, for the "best sow over on year of age, exhibited by a southern exhibitor" at the above-named exposition, upon the conditions found under the head of "Special Premiums at Atlanta," printed elsewhere in this volume.

Premiums Awarded at the New York State Fair, 1895.

Boar over one year old, first to Lord Windsor 30461, owned by Metcalf Bros., East Elma, N. Y.; second to President 32415, owned by Wills A. Seward, Budd's Lake, N. J.; third to Royal Highclere 34732, owned by Metcalf Bros.; fourth to Fitz Curzon 30531, owned by Metcalf Bros.; fifth to Lorenzo 24684, owned by Wills A. Seward.

Boar under one year old, first to Master Highclere 33146, owned by Metcalf Bros.; second to Executive of Willswood 33935, owned by Wills A. Seward; third to Elma Lord Metcalf 35754, owned by Metcalf Bros.; fourth to boar owned by Metcalf Bros.; fifth to General Schuyler Jr. 33658, owned by C. M. Holly, Glen's Falls, N. Y.

Sow over one year old, first to Ezit Bernice 33115, owned by Metcalf Bros.; second to Naomi 2938, owned by Wills A. Seward; third to Logan Clara 33480, owned by C. M. Holly; fourth to Majestic 30459, owned by Metcalf Bros.; fifth to Faith 28062, owned by Wills A. Seward.

Sow under one year old, first to Windsor Fashion A 34773, owned by Metcalf Bros.; second to Mischief 32411, owned by Wills A.

Seward; third to Windsor Fashion B 34774, owned by Metcalf Bros.; fourth to Hayter's Daughter, owned by Metcalf Bros.

Litter of pigs (not less than five) under 3 months old, first to pigs owned by Metcalf Bros.; second to pigs owned by Smiths & Powell Co., Syracuse, N. Y.; third to pigs owned by George H. Weyant, Weedsport, N. Y.

American Berkshire Association Special Premium for best old herd, to Lord Windsor 30461, Ezit Bernice 33115, Harvest Home 34731 and Highclere C 33000, owned by Metcalf Bros.

American Berkshire Association Special Premium, for best young herd, to Master Highclere 33146, Windsor Fashion A 34773, Windsor Fashion B 34774 and Windsor Fashion C 34775, owned by Metcalf Bros.

Gold Medal Herd, Lord Windsor 30461, Ezit Bernice 33115, Harvest Home 34731 and Highclere C 33000, owned by Metcalf Bros.

K. C. Bedell, Medway, New York.

BREEDING HERD, 1895.

Boar—Alexis 33923.

Sow—Dodo 33932.

M. E. Bly, Fluvanna, New York.

BREEDING HERD, 1895.

Boar—Elma Master.

Sow—Windsor Fashion D 34776.

C. Fred Boshart, Lowville, New York.

BREEDING HERD, 1895.

Boars—Baron Duke IV. 34599, Lord Earl 34745.

Sows—Highclere Lady 34758, Majestic Lass 34769, Mollie West Girl 32634, Mollie West Girl II. 34972, Mollie West Girl V. 34975, Romford Belle II. 33716.

SALES, 1894.

Sows—Mollie West Girl III. 34973 and Mollie West Girl IV. 34974, to L. Studer.

R. E. Brown, Little Falls, New York.

BREEDING HERD, 1895.

Boar—Royal Defiance 36049.

Sows—Clara Lorain 36047, First Choice II. 36048.

P. H. Christie, Clove, New York.

BREEDING HERD, 1895.

Sows—Agnes of Spring Side 34509, Edith of Spring Side 30723.

SALES, 1895.

Boars—Earl of Lynfield 34510; to J. M. Ham; Earl of Spring Side 34510, Harrie of Spring Side 34512 and Mayor of Spring Side 34513, to G. H. Davison.

W. Constable, Cooperstown, New York.

BREEDING HERD, 1895.

Boars—Duke of Cooperstown 34440, Glimmergen C. 37898, Glimmergen C.I. 37899, Glimmergen C.II. 37900, Glimmergen C.III. 37901, Glimmergen C.IV. 37902.

Sows—Duchess of C 35162, Glimmergen Belle C.IV. 37903, Glimmergen Belle C.V. 37904, Flora McIvar 33161.

H. A. Cooper, North Wolcott, N. Y.

BREEDING HERD, 1895.

Boars—Col. Maplewood VIII. 35258, Prince of Maplewood V. 30986, Sultan 35422.

Sows—Lady Maplewood XXIX. 35259, Belle of Maplewood VI. 35257, Lady Lapplewood VII. 30988, Belle of Lake View 36914, Queen of the Lake 36915.

PRIZE RECORD, 1894.

Prince of Maplewood V. 30986, first, Cayuga County Fair, Auburn, N. Y.; first, Oswego County Fair, Oswego, N. Y.; first, Northern Cayuga Fair, Weedsport, N. Y.

Lady Maplewood VII. first, Oswego County Fair, Oswego, N. Y.; first, Northern Cayuga Fair, Weedsport.

G. Howard Davison, Millbrook, New York.

BREEDING HERD, 1895.

Boars—Earl of Oxford 30473, Surprise 37720. Sows—Countess of Altamont 27036, Countess of Millbrook 25202, Fancy of Altamont 37153, Felsina of Altamont 37155, Faustina of Altamont 37154, Flora of Altamont 37156, Flossie of Altamont 37157, Erine 34183.

F. A. Graeff, Westport, New York.

BREEDING HERD, 1895.

Boars—Longfellow's Grandson 30877, Duke of Westport 37140.

Sows—Avela 37086, Beautelle 37087, Bella Fontaine 37089, Bretonne 37090, Carmina 37091, Catalina Casette 37093, Deronda 37094, Dixie 37095, Electro 37096, Fantine 37098, Favonia 37099, Fiamelle 37100, Gamma 37101, Ginevra 37102, Hermoine 37103, Jean Valjean 37105, Kasha 37106, Lady Laura 36668, Lady Love 36669, Lady Lucy 36670, La Genesta 37107, Pansy 36671, Patty 37672, Pet 36673, Rhaebe 37109.

Le Roy Main & Son, Slingerlands, N. Y.

BREEDING HERD, 1895.

Boars—Sir Dave 30671, Sir Dave II. 37796.

Sows—Dew Drop 33087, Maud 33088, Miss Mamie 30156, Miss Mamie II. 37795, Miss Myrtle 33602.

PRIZE RECORD, 1894.

Sir Dave 30671, Dew Drop 33087, Maud 33088, Miss Mamie 30156, best herd, Washington County Fair, Cambridge, N. Y.

Sir Dave 30671, first, Washington County Fair, Cambridge, N. Y.; grst, Albany County Fair, Altamont, N. Y.

Sir Howard 33603, first, Albany County Fair, Altamont, N. Y.

Miss Mamie 30159, first, Washington County Fair, Cambridge, N. Y.; first, Albany County Fair, Altamont, N. Y.

Miss Myrtle 33602, first, Albany County Fair, Altamont, N. Y.

SALES, 1894.

Boar—Sir Howard 33603, to C. R. Taber.

Sow—Minerva 23601, to George W. Austin.

C. M. Holley, Glens Falls, New York.

BREEDING HERD, 1895.

Boars—Colldor 27809, General Schuyler, Jr., 33658, Prince of Glen Dale 33659, Sir Francis Maplewood 30434.

Sows—Belle of Glens Falls 31132, Emma Belle 33655, Emma Pride 33656, Emma Queen 336657, Emmie Pet 27190, Logan Clara 34880, Queen of Glens Falls 31132.

A. L. McCrea, Gouverneur, New York.

BREEDING HERD, 1895.

Boar—Gouverneur 35452.*Sows*—Alto 33924, Soprano 33962.*Douglas Merritt, Rhinebeck, New York.*

BREEDING HERD, 1895.

Boar—Kent Boy 36454.*Sows*—Lady Leacote 27618, Lady Rhinebeck 31308, Fern Leacote 37918, Gem Leacote 37919.*Metcalf Bros., East Elma, New York.*

BREEDING HERD, 1895.

Boars—El Marine 34869, Great Eastern 34730, Highclere Lad 33138, Fitz Curzon 30531, Master Highclere 33146, Lord Windsor 30461, Sir Augustus 33149, Hop Picker 37030.*Sows*—Challenge Beauty 33121, Comely 30451, Countess Wantage 33124, Cousin Jinnie 34041, Ezit Bernice 33115, Ezit's Heroine 33120, Ezit's Heroine II. 33130, Florence Metcalf 34128, Harvest Home 34731, Highclere VIII. 33135, Highclere B 30483, Highclere C 33530, Kathleen 29675, Lady Elma 35429, Lady Titania 29677, Lady Titania V 33286, Lady Wantage 33141, Lady Winclore 34871, Lady Winclore II. 34872, Lady Winclore A 34823, Lady Bacon, 33140, Lady Oxford 29676, Lady Oxford N. 35774, Majestic 30459, Maria Model 33144, May Queen 33147, Octoroon 33143, Royal Beauty 29355, Queen of Beauty 30470, Wantage Bar Maid 33150, Wantage Bella Donna 33151, Windsor Fashion A 34773, Windsor Fashion B 34774, Windsor Fashion C 34775, Windsor Fashion D 34776, Miss Majestic 36933, Lady Majestic A 36930, Lady Majestic C 36929, Harvest Queen 36926, Harvest Lady 36925, Metcalf's Bella Donna 36932, Ezit Bernice II. 37921, Ezit Bernice III. 36922, Ezit Bernice IV. 36923, Harvest Belle 36924, Lady Comely 36928, Highclere Gem. III. 37025, Elphick's Matchless 37026, Handsome Lady 37027, Heytesbury II. 37028, Highclere XIX. 37029.

SALES, 1894.

Boars—Brighton Challenge 35703, to C. B. Buek; British Courtier 34726, to John Scott; Czaronlan 35705, to R. C. Whitsell; Duke Windsor 35433, to John F. Lewis; Earl of Wantage 33123, to Wm. B. Sutton & Sons; Elma Boy Come 34734, to B. O. Bear; Elma Chops 35765, to Wm. Rose; Elma Clere 34725, to H. J. Bivens; Elma King Kisco 34753, to James Wood; Elma Laddie 35426, to F. A. Blanchard; Elma Lord Metcalf 34754, to B. F. Dorsey & Sons; Elma Prince 35768, to A. S. Michael; Elma Star 34738, to T. H. Munson; Elma Windsor 34756, to N. R. Wilson; Elma Windsor V. 34757, to C. R. Roberts; Ezit's Hero 33128, to N. S. Townsend; Gladstone Granger 35768, to Howard & Sons; Gold Plate 35708, to P. Hoffer; Highclere Curzon 33137, to R. J. Walker; Highclere Star 33139, to C. M. Sibley; Keystone Prince 35769, to G. B. Ulrick; King Pitt 32937, to L. N. Barker; Lord Bacon 33143, to M. D. Yoder; Lord Baltimore 34987, to E. R. Dennis & Bro.; Lord Clere 33399 and Lord Wilton 33119, to Kellogg Stock Farm Company; Lord Comely 34744, to Wm. B. Sutton; Lord Earl 34745, to C. Fred Boshart; Lord Elma Belmont 34767, to Warren Heustis & Son; Lord Elma XI. 32276, to W. H. Pierce; Lord Elma XL 35777, to Chas. W. Opp; Lord Elma XII 35776, to C. L. Hood; Lord Elma XLV. 34764, to C. L. Clyce; Lord Elma XLVI. 34765, to Knapp Bros.; Lord Elma XLVIII.

to Harry J. Drummond; Lord Majestic 34768, to J. W. Babbit; Lord Metcalf Windsor 35778, to Wm. Pinnock; Majestic Lad 32201 and Western Prince 32202, to J. S. Magers; North-erner 35713, to W. R. Fleming; Metcalf's Saxon Poet 34748, to J. W. Porter; North Star 35779, to R. Brown; Royal Elma 35432, to Geo. Green; Royal Hayter 30458, to C. M. Branson; Sir Elma Windsor 34771, to George W. Wood; Southern Prince 35820, to R. C. Dulaney; Syracuse 35714, to A. C. Chase; Winclore Lad 34874, to M. D. Palmer; Zele Hee 34751, to Foggette Willett; Windsor's Pride 35434, to C. I. Hood.

Sows—Amelia Curzon 35701 and Curzon Beauty 35704, to J. I. Sanborn; Baroness Beauty 29680 and Queen of Diamonds 28778, to M. S. Hawkins; Baroness Wantage 33116, to N. H. Gentry; Belle Augustus 36118, Highclere IX. 33136 and Highclere Metcalf X. 34736, to P. S. Hershey; Beauty's Queen 33411, British Poetess 31463 and English Poetess 31466, to C. M. Branson; Belle of Wantage 33119, Brightness 33129, Lady Elma XLIII. 34759, Lady Elma XLIV. 34760 and Ruby Hayter 33148, to R. J. Walker; Blue Belle 35702, Edith Augustus 33126, Lady Elma Metcalf 34763 and Ted's Niece 34733, to Geo. W. Wood; British Primrose 31463 and Ocean Primrose 31466, to W. C. Wallace; Bow Belle 35764, to Allen Sanford; British Primrose II. 31464 and Lady Elma XVIII. 35428, to F. P. Semmell; Challenge Kate 33122, to W. R. Shackelford; Challenge Queen 33123, to R. P. Whitsell; Chicago Belle 32581, Columbian Belle 32582, Majestic Lady 32585, Metcalf's Beauty 32584 and Metcalf's Majestic Lady, to J. S. Magers; Comely Belle 35423 and Windsor's Pride 35434, to C. I. Hood; Countess Metcalf 33398 and Costly Pearl 29579, to Kellogg Stock Farm Co.; Elma Belle 30464, to H. Armstrong; Elma Come Clere 34736 and Elma High Come 34737, to B. O. Bear; Eleanor 35424, to F. A. Blanchard; Elma Lass 35466, to Charles W. Opp; Elma Lillian 35707, to L. H. Wood; Elmunda 34868, to Homer Bros.; Elma Highclere 34752, to June K. King; Elma Winclore 34870, to W. N. Brisky; El Miraza 35427, to E. W. Michael; Ezit's Choice 33127, to William Mills; Ezit's Heroine III. 33131, to James Rough; Ezit's Model 33132, to M. D. Yoder; Flossy Metcalf 34727, to W. R. Shackelford; Flossy Metcalf II. 34729, to A. C. Chase; Gipsy Belle 33133, to Kellogg Stock Farm Co.; Highclere VII. 33134, to Charles McKay; Highclere Metcalf XII. 34739, to W. H. Ker; Kate Curzon 35709, to L. Lattin; Lady Elma Curzon 35712 and Kathleen Trilby 35710, to S. H. Butler; Lady Elma XVI. 31867 and Lady Elma XVII. 31868, to E. N. Pierce; Lady Elma XXV. 35770, to L. Lattin; Duchess Curzon 35430, to John F. Lewis, Jr.; Lady Elma XLVI. 35431, to C. L. Clyce; Lady Elma Bacon 34761, Lady Metcalf Bacon 34742 and Lady Nomadie Bacon 34743, to W. H. Ker; Lady Elma Curzon 34762, to F. M. Boor; Lady Elma XLV. 34761, to J. C. Pollock; Lady Elma Oxford XII. 35771, Lady Elma Oxford XV. 35772, Lady Titania XV. 35775 and Queen of the Fairies 35781, to R. H. Dulaney; Lady Elma Oxford 31732, to James Rough; Lady York I. and Lady York II. 33005, to I. N. Barker; Majestic Lass 34769, to C. Fred Boshart; Maria Perfection 33145, to Hugh B. Bean; May Metcalf 34746, to W. H. Ker; May Wilton 34747, to F. H. Munson; Miss Ohio Curzon 36110, to W. Baur; Premium Princess 35780, to Howard & Sons; Roxey 34771, to C. N. Sibley; Sympathetic 35383, to Harry Ker; Windsor Fashion E 34777, to John Scott; X-Cell Highclere 34749, to T. Ker; Costly Pearl 29959 and Countess Metcalf 33398, to Kellogg Stock Farm Co.; Highclere Lady 34758, to C. Fred Boshart; Elia Curzon 36706, to R. J. Walker; Lady Metcalf Highclere 35773, to Edney Hayter, Whitechurch, England.

PRIZE RECORD, 1894.

Lord Windsor 30461, first, New York State Fair, Syracuse; first and sweepstakes, Illinois State Fair, Springfield; first and sweepstakes, St. Louis Fair and Exposition, St. Louis, Mo.

Master Highclere 33146, first, New York State Fair, Syracuse.

Fitzcurzon 30531, first, Erie County Fair, Hamburg, N. Y.

El Marine 34869, first, Erie County Fair, Hamburg, N. Y.

Ezit Bernice 33115, first, New York State Fair, Syracuse; first, St. Louis Fair and Exposition, St. Louis, Mo.; first and sweepstakes, Illinois State Fair, Springfield.

Windsor Fashion A 34773, first, New York State Fair, Syracuse; first, St. Louis Exposition, St. Louis, Mo.; first, Illinois State Fair, Springfield.

Maria Perfection 33145, first, Erie County Fair, Hamburg, N. Y.

Lord Windsor 30461 and Ezit Bernice 33115, Harvest Home 34731 and Highclere C 33538, American Berkshire Special, for best old herd, New York State Fair, Syracuse, and gold medal herd, at same fair.

Master Highclere 33146 and Windsor Fashion A 34773, Windsor Fashion B 34774, and Windsor C 34775, American Berkshire Association Special, for best young herd, New York State Fair, Syracuse.

Lord Windsor 30461, Windsor Fashion A 34773, Windsor Fashion B 34774, Windsor Fashion C 34775, Windsor Fashion D 34776, Windsor Fashion E 34777, first, boar and get, Illinois State Fair, Springfield; same, St. Louis Exposition, St. Louis, Mo.

Highclere B 30463, Winclere Lad 34874, Lady Winclere 34871, Winclere II 34872, Elma Highclere 34870, first, sow and litter, St. Louis Exposition, St. Louis, Mo.

Lady Majestic A, Miss Majestic, Lady Majestic and Touch-and-Go 34755, first, prize litter at New York State Fair, Syracuse.

Lord Windsor 30461, Ezit Bernice 33115, Harvest Home 34731 and Highclere C 33530, Gold Medal Herd at New York State Fair, Syracuse.

New York Agricultural Experiment Station, Geneva, New York.—Prof. I. P. Roberts, Director.

BREEDING HERD, 1895.

Boars—Salvator 24319.

L. B. Parker, Parkers, New York.

BREEDING HERD, 1895.

Boars—Renzo's Son 33871.

Sows—Emma 33870, Sadie 33872.

W. R. Pierson, Water Mill, New York.

BREEDING HERD, 1895.

Boar—Fritz 33939.

Sows—Totling 33967, Abigail 23921.

A. H. Prince, Catharine, New York.

BREEDING HERD, 1885.

Boar—Sigma 30140.

Sow—Grace 31757.

SALES, 1894.

Getchie Gumees 26589, to H. S. Ambler.

Bradley R. Rathburn, Mecklenburg, N. Y.

BREEDING HERD, 1895.

Boar—Baron Maplewood XX. 33449.

Sow—Belle of Maplewood V. 33750.

L. R. Robinson, Fishkill Plains, N. Y.

BREEDING HERD, 1895.

Sows—Guilford Belle XV. 33547, Guilford Favorite XI. 33548.

A. H. Rodger, Hammond, N. Y.

BREEDING HERD, 1895.

Boar—Renzo 27851.

Sows—Belle of Beachwood 30435, The Queen 33380.

SALES, 1894.

Boar—Duke of Mercer 35261, to W. B. Farlee; Renzo's Son 33871, to L. B. Parker.

Sows—Emma 33870 and Sadie 33872, to L. B. Parker.

J. N. Slade, Little Genesee, N. Y.

BREEDING HERD, 1895.

Boar—Mars 33946.

Sows—Cynthia 33930, Merlinda 33949.

Lyman F. Smith, Reynoldsville, N. Y.

BREEDING HERD, 1895.

Boar—Maplewood Imperial 37117.

Sows—Lady Maplewood XXXII. 37116, Princess of Maplewood XII. 33751, Princess of Maplewood XIV. 33421.

Geo. Staplin, Jr., Mannsville, New York.

BREEDING HERD, 1895.

Boars—Prince Imperial 31292, Apollo 33925.

Sows—Belle of Maplewood 30158, Belle of Maplewood VII. 35616, Champion Beauty 26304, Lady Maplewood XXIV. 33420; Queen of Maplewood 26306.

SALES, 1894.

Boars—Baron Maplewood XX. 33749, to Bradley R. Rathburn; Baron Maplewood XXV. 35256, to Oliver C. DuBois; Col. Maplewood VIII. 35258, to M. A. Cooper; Prince of Maplewood XXII. 35360, to James Reid.

Sows—Belle of Maplewood V. 33750, to Bradley R. Rathburn; Belle of Maplewood VI. 35257 and Lady Maplewood XXIX. 35259, to H. A. Cooper; Belle of Maplewood IV. 33419, to L. D. Seymour; Princess of Maplewood XII. 33751 and Princess of Maplewood XIV. 33421, to Lyman F. Smith.

PRIZE RECORD, 1894.

Prince Imperial 31292, first, S. C. R. O. and B. Agricultural Society, Sandy Creek, N. Y.; first, Jefferson County Fair, Watertown, N. Y.

Queen of Maplewood 26306, first, same.

Baron Maplewood XXV. 35256, first, same.

Lady Maplewood XXIV. 33420, first, same.

C. Taylor, Lawton, New York.

BREEDING HERD, 1895.

Sows—Kathleen Windsor I. 37259, Kathleen Windsor II. 35260, Kathleen Windsor III. 37261.

W. G. Tucker & Son, Elm Valley, N. Y.

BREEDING HERD, 1895.

Boar—Kenneway 36686.
Sow—Miss Marshall 36684.**Edgar Van Horn, Auriesville, N. Y.**

BREEDING HERD, 1895.

Boar—Gretchen's Duke 33752.
Sows—Bonny Jess 33868, Precise 37311, Plump 37313.**Geo. S. Van Vleet, Pleasant Plains, N. Y.**

BREEDING HERD, 1895.

Sows—Endive Leacote 36901, Daisy Leacote 36899.

B. F. Waterman, Mannsville, N. Y.

BREEDING HERD, 1895.

Boars—Apollo 33925, Prince of Maplewood 27801.
Sows—Black Beauty 34476, Clytie 33928, Lady Mary of Maplewood 27803, Miss Dorcas 36878.**OHIO.**

Premiums Offered for Berkshires at the Ohio State Fair, to be held at Columbus, September 2-5, 1895—W. W. Miller, Secretary, Columbus.

	1st.	2d.
Boar 2 years or over	\$10 00	\$5 00
Boar 1 year and under 2	10 00	5 00
Boar 6 months and under 1 year	8 00	5 00
Boar under 6 months	5 00	3 00
Boar and 3 sows over 1 year	20 00	10 00
Boar and three sows under 1 year	20 00	10 00
Sow 2 years or over	10 00	5 00
Sow 1 and under 2 years	10 00	5 00
Sow 6 months and under 1 year	8 00	5 00
Sow under 6 months	5 00	3 00
Four pigs under 6 months, bred by exhibitor	10 00	5 00

SWEEPSTAKES.Boar, any age, silver medal or \$10 00 |

Sow, any age, silver medal or 10 00 |

SPECIAL PREMIUMS.

Attention is invited to the Special Premium of \$50.00 offered by the American Berkshire Association to the breeders of Michigan, and published on page 7 of this volume. Also to prize of American Berkshire Association, Gold Medal; M. K. Prime & Son, Oskaloosa, Ia., \$100.00; Metcalf Bros., East Elma, N. Y., \$100.00; Reuben Gentry, Danville, Ky., \$100.00; J. S. Magers, Arcadia, Kan., \$100.00; H. A. S. Hamilton & Co., Fishersville, Ky., \$50.00; Ed Morris, Glasgow, Ky., \$50.00; A. S. Reaves, Hartsville, Tenn., \$50.00; S. Q. Hollingsworth, Couthatta, La., \$50.00.

A. T. Angles, Kinsman, Ohio.

BREEDING HERD, 1895.

Boar—Lorain Prince II. 34614.

E. Campbell & Son, Pittsfield, Ohio.

BREEDING HERD, 1895.

Boars—Pitts 35458, Rhea 35460.

W. M. Demuth, Whitehouse, Ohio.

BREEDING HERD, 1895.

Boar—Golden 30940.
Sow—Morrow Girl 26816.

SALES, 1894.

Boar—Golden 30940, to A. D. Demuth.
Sows—Bessie 21776, to H. M. Royce; Lady Regent III. 30942, to Byron Proudfoot; Morrow Girl 26816, to John Ryan; Royal 30943, to Wm. Winslow.

PRIZE RECORD, 1894.

Golden 30940, first, Wood County Fair.
Bowling Green, Ohio.
Morrow Girl 26816, first, Wood County Fair.
Bowling Green, Ohio.

Denny Bros., Macedon, Ohio.

BREEDING HERD, 1895.

Boar—Joe W 28919.
Sows—Black Lass 27099, Josephine 27088.

Eli Hiner, Ashland, Ohio.

BREEDING HERD, 1895.

Boars—Cliff 34981, Fred 36204.
Sows—Minnie 34982, Van Wert Beauty X. 35826.

PRIZE RECORD, 1894.

Cliff 34981, first, Ashland County Fair, Ashland, Ohio; first, Richland County Fair, Mansfield, Ohio.

Fred 36204, first, Ashland County Fair, Ashland, Ohio; first, Richland County Fair, Mansfield, Ohio.

Minnie 34982, first and sweepstakes, all breeds, Ashland County Fair, Ashland, Ohio; first and sweepstakes, Richland County Fair, Mansfield, Ohio.

James B. Jamison, Cadiz, Ohio.

BREEDING HERD, 1895.

Boar—Caliph 31683.
Sows—Cybelle 31684, Atala 31682.

James Jarrett, Bogart, Ohio.

BREEDING HERD, 1895.

Boars—Erie Tom 31703, Major General 36195, Sallie Carlisle's Duke 30990.

Sows—Erie Girl 25071, Handsome 31398, Handsome Beauty 36196, Matchless 31397, Model Maid 31657, Model Queen 36197, Nellie D 27777, Nellie Perfection 31399, Perfection 31400, Pet 30222, Petted Pride 36198, Royal Beauty 31513, Royal Perfection 31514, Springdale Belle 25072.

SALES, 1894.

Boars—Happy Choice 34371, to N. A. & J. W. Clapp; Columbus Duke 35652, to O. F. Waddell; Delaware Duke 34951, to S. H. Sheets & Sons; Duke of Erie 28714, to E. W. Hawks; Fairbanks' Choice 34372, to L. H. Fairbank; Free Trade 33905, to I. B. Harrauff; Iron Duke 32917, to M. H. Keesling; King of Erie 30069 and Matt's Choice 35723, to M. Hebblethwaite; Vicksburg Duke 35293, to D. N. Hebron; Walton's Duke 35387, to John Walton.

Sows—Jackson Maid 33996, to J. B. Harrauff; Orange Maid 33291, to John B. Kissel; Vicksburg Queen 35294, to D. N. Hebron.

PRIZE RECORD, 1894.

Erie Tom 31703, first Erie County Fair, Sandusky, Ohio.

Sallie Carlisle's Duke 30900, first Sandusky County Fair, Fremont, Ohio.

Handsome 31398, first Michigan State Fair, Detroit, Mich.; first Sandusky County Fair, Fremont, Ohio.

Matchless 31397, first Erie County Fair, Sandusky, Ohio.

Nellie D 27777, first Michigan State Fair, Detroit, Mich.; first Sandusky County Fair, Fremont, Ohio.

Springdale Belle 25072, first Erie County Fair, Sandusky, Ohio.

Kellogg Stock Farm Co., Claridon, Ohio.

BREEDING HERD, 1895.

Boars—Lord Wilton 33117, Long Duke 30765.

Sows—Costly Pearl 29954, Countess Metcalf 33398, Gipsy Belle 33133, Handsome Lady II. 330767, Handsome Lady IV. 33402, Handsome Lady B 33021, Handsome Lady C 33022, Perfection 33404, Stumpy Lady VII. 32061, Stumpy Lady V. A 33025, Stumpy Lady V. B 33026, Stumpy VII. A 33027.

Cal Liggett, New Dover, Ohio.

BREEDING HERD, 1895.

Boar—Noble's Eclipse 30543.

Sows—Wentz Beauty III. 30819, Wentz Beauty IV. 30820.

PRIZE RECORD, 1894.

Noble's Eclipse 30543, first and sweepstakes. Hardin County Fair, Kenton, Ohio; first and sweepstakes. Union County Fair, Marysville, Ohio; first and sweepstakes. Union County Fair, Richmond, Ohio; sweepstakes, Delaware County Fair, Delaware, Ohio.

Wentz Beauty III. 30819, first. Union County Fair, Marysville, Ohio; first. Union County Fair, Richmond, Ohio; first. Delaware County, Delaware, Ohio.

J. C. McNelly, Harrison Mills, Ohio.

BREEDING HERD, 1895.

Boars—Bert 27881, Handsome Duke 33671, King Lee 36789.

Sows—Beauty C 33670, Beauty's Pride 37886, Daisy S 36786, Fancy E 36787, Jennie E 36788, May Flower 36790, Sister C 27889.

PRIZE RECORD, 1894.

Sister C 27889, first, Scioto County Fair, Portsmouth, Ohio.

L. B. Merrill, Deshler, Ohio.

BREEDING HERD, 1895.

Boars—Brilliant 25529, Golden 30940, Prince Randolph III. 29064.

Sows—Lady Regent 24856, May Flower 30941, Morrow Girl 26816, Queen Anna 35218, Rosy II 34620, Short Face 36061.

SALES, 1894.

Golden 30940 and Morrow Girl 26816, to Wm. M. Demuth; Queen Anna 35218, to A. W. Gordon.

PRIZE RECORD, 1894.

Rosy II 34620, first, Henry County Fair, Napoleon, Ohio.

John S. Myers, LaRue, Ohio.

BREEDING HERD, 1895.

Boar—Plymouth Chief 34827.

Sows—Alma 34822, Elma 34823, LaRue Queen II. 34824, LaRue Queen III. 34825, Queen Bess 34826.

SALES, 1894.

Boar—LaRue Duke 28923, to W. J. Myers.

Sow—LaRue Queen 28922, to Addison Bain.

PRIZE RECORD, 1894.

Elma 33822, first, LaRue County Fair, LaRue, Ohio.

LaRue Duke 28923, first and sweepstakes, LaRue County Fair, LaRue, Ohio.

Frank B. Niles, Toledo, Ohio.

BREEDING HERD, 1895.

Boar—Royal Perfection 26965.

Sows—Perfection Lady 35120, Kate Lee 26978.

L. C. Peterson, Spring Valley, Ohio.

BREEDING HERD, 1895.

Boars—Grover C 28461, Victor 33695.

Sows—Daisy Dean 33692, Daisy Dean II. 33693, Dolly Varden 33728, Lula 2462.

PRIZE RECORD, 1894.

Grover C 28461, first and sweepstakes, Scioto County Fair, Portsmouth, O.; first, Ross County Fair, Chillicothe, O.; first and sweepstakes, Greene County Fair, Xenia, O.; first, Clinton County Fair, Blanchester, O.; first and sweepstakes, Ohio State Fair, Columbus, O.; first and sweepstakes, Madison County Fair, London, O.; first, Warren County Fair, Franklin, O.; first and sweepstakes, Butler County Fair, Hamilton, O.; first and sweepstakes, Fairfield County Fair, Lancaster, O.

Victor 33695, first and sweepstakes, Scioto County Fair, Portsmouth, O.; first, Ross County Fair, Chillicothe, O.; first, Greene County Fair, Xenia, O.; first, Fayette County Fair, Washington Court House, O.; first, Clinton County Fair, Blanchester, O.; first, Madison County Fair, London, O.

Comett III. 29600, first and sweepstakes, Scioto County Fair, Portsmouth, O.; first and sweepstakes, Ross County Fair, Chillicothe, O.; first and sweepstakes, Greene County Fair, Xenia, O.; first, Fayette County Fair, Washington Court House, O.; first, Clinton County Fair, Blanchester, O.; first and sweepstakes, Madison County Fair, London, O.

Daisy Dean 33692, first, Scioto County Fair, Portsmouth, O.; first, Ross County Fair, Chillicothe, O.; first, Clinton County Fair, Blanchester, O.; first, Madison County Fair, London, O.; first, Fairfield County Fair, Lancaster, O.

Daisy Dean II. 33693, first, Scioto County Fair, Portsmouth, O.; first, Ross County Fair, Chillicothe, O.; first, Greene County Fair, Xenia, O.; first, Clinton County Fair, Blanchester, O.; first, Madison County Fair, London, O.; first, Warren County Fair, Franklin, O.; first, Butler County Fair, Hamilton, O.; first, Fairfield County Fair, Lancaster, O.

M. K. Seibert, Lake Fork, Ohio.

BREEDING HERD, 1895.

Boar—Duke II. 32740.

Sow—Beauty 32739.

PRIZE RECORD, 1894.

Duke II. 32740, first, Free Fair, Loudenville, Ohio.
Beauty 32739, first, Free Fair, Loudenville, Ohio.

S. H. Sheets & Sons, Kilbourne, Ohio.

BREEDING HERD, 1895.

Boars--Delaware Duke 31951.
Sows--Delaware Beauty 31950, Delaware Queen 31952, Queen of Blendon 26556.

PRIZE RECORD, 1894.

Delaware Duke 31951, first, Delaware County Fair.
Delaware Beauty 31950, first, Delaware County Fair.

Joshua Stark, Granville, Ohio.

BREEDING HERD, 1895.

Boar--Buckeye Boy 34701.

W. J. Tharp, Summit Station, Ohio.

BREEDING HERD, 1895.

Boars--Ben Harrison 22075, Daylight 3614, Day Time 37823.

Sows--Queen of Summit III. 30998, Quintelle Beauty 26397, Summit Queen 28532, Summit Queen II. 28533, Summit Queen IV. 36141, Summit Queen V. 36142, Louise 24698, Queen 26396.

PRIZE RECORD, 1894.

Judge Logan 31142, first Muskingum County Fair, Zanesville, Ohio.

Peach Blossom 31185, first, Muskingum County Fair, Zanesville, Ohio.

Summit Queen II. 28533, first, Muskingum County Fair, Zanesville, Ohio; sweepstakes, Licking County Fair, Newark, Ohio.

Ben Harrison 22075, sweepstakes, Licking County Fair, Newark, Ohio; sweepstakes, Fairfield County Fair, Lancaster, Ohio.

Peach Blossom 31185, sweepstakes, Fairfield County Fair, Lancaster, Ohio.

Queen Summit 28533, sweepstakes, Fairfield County Fair, Lancaster, Ohio.

Quintell Beauty 26397, sweepstakes Fairfield County Fair, Lancaster, Ohio.

G. W. Whistelman, Findlay, Ohio.

BREEDING HERD, 1895.

Boars--Model 31239, Golden 30940.
Sows--Ida Ida Earl II. 33892, Mollie 30974.

SALES, 1894.

Earl Longella 34595, to W. S. Powell; Golden Ottawa 34985, to A. Crawford; Daisy Buffe 33991, to J. H. Cummins; Lady Longella 34596, to W. S. Powell.

OKLAHOMA TERRITORY.

SPECIAL PREMIUMS.

Attention is invited to the Special Premium of \$50.00, offered by the American Berkshire Association to the breeders of Idaho, and published on page 7 of this volume. Also to prizes of American Berkshire Association, Gold Medal; M. K. Prine & Son, Oskaloosa, Iowa, \$100.00; Metcalf Bros., East Elma, N. Y.,

\$100.00; Reuben Gentry, Danville, Ky., \$100.00; J. S. Magers, Arcadia, Kas., \$100.00; H. A. S. Hamilton & Co., Fisherville, Va., \$50.00; Ed. Morris, Glasgow, Ky., \$50.00; A. S. Reaves, Hartsville, Tenn., \$50.00; S. Q. Hollingsworth, Couchatta, La., \$50.00.

Halsted & Mears, Parkland, O. T.

BREEDING HERD, 1895.

Boars--Belle Boy II. 35288, Sir William Wallace 35291.

Sows--Oklahoma Belle 35289, Princess Alix 35290, Zenobia IV. 34209, Lalla Rooke 36705, May Belle 36706, Oklahoma Belle II. 36707, Princess Alix II. 36728, Oklahoma Belle III. 37549, Parkland Belle 37611.

W. H. Peak, Earlboro, Oklahoma Ty.

BREEDING HERD, 1895.

Boars--Jim Adams 37235, Kickapoo Chief 37237.

Sows--Burnette 37236, Scott's Stumpy LXXIII. 37238, Scott's Stumpy LXXVI. 37239.

OREGON.

Premiums Offered for Berkshires at the Oregon State Fair, to be held at Salem, Sept. 25 to Oct. 4, 1895, C. B. Irvine, Secretary, Salem, Oregon.

	1st.	2d.
Boar 2 years old or over.....	\$10 00	\$3 00
Boar 1 year old and under 2.....	6 00	3 00
Boar less than 1 year.....	4 00	2 00
Sow 2 years old or over.....	10 00	3 00
Sow 1 year old and under 2.....	6 00	3 00
Sow less than 1 year.....	4 00	2 00
Litter of pigs, not less than six, under 9 weeks old.....	10 00	5 00

SPECIAL PREMIUMS.

Attention is invited to the Special Premium of \$50.00, offered by the American Berkshire Association to the breeders of Oregon, and published on page 7 of this volume. Also to prizes of American Berkshire Association, Gold Medal; M. K. Prine & Son, Oskaloosa, Ia., \$100.00; Metcalf Bros., East Elma, N. Y., \$100.00; Reuben Gentry, Danville, Ky., \$100.00; J. S. Magers, Arcadia, Kan., \$100.00; H. A. S. Hamilton & Co., Fisherville, Va., \$50.00; Ed. Morris, Glasgow, Ky., \$50.00; A. S. Reaves, Hartsville, Tenn., \$50.00; S. Q. Hollingsworth, Couchatta, La., \$50.00.

J. W. McKinney, Salem, Oregon.

BREEDING HERD, 1895.

Boar--King 34241.

Sows--Jennie 24838, Maud 34242, May 34243.

SALES, 1894.

Sows--Beatrice 35876 and Berma 35877, to George C. Lewis; Jennie Lind 34320, to J. W. Brown; Mirth 34244, to T. Guthrie.

PRIZE RECORD, 1894.

Jennie 24838, first Oregon State Fair, Salem, Oregon.

E. A. Popham, Turner, Oregon.

BREEDING HERD, 1895.

Boars--McMinnville Chief 34920, Prince Rockwell 34258.

Sows--Rockwell Lily 34260, Rockwell Maid 30908.

SALES, 1894.

Sows—Rockwell Darkness 34259, to J. W. Brown; Rockwell Rose 34261, to P. Gillham, Jr.

PRIZE RECORD, 1894.

Prince Rockwell 34258, first, State Fair, Salem, Oregon.

Rockwell Darkness 34259, Rockwell Lily 34260, Rockwell Rose 34261, American Berkshire Association special premium for best young herd, Oregon State Fair, Salem, Ore.

John Redmond, McMinnville, Oregon.

BREEDING HERD, 1895.

Boars—Merry Duke 33878, King Tom 33874.

Sows—Lady Elma XII. 31469, Lady Lofly 33875, Lady Long 33876.

SALES, 1894.

Boars—Black Prince 34651, to F. C. Baker; Maxim 33877, to A. J. Winters; McMinnville Chief 34920, to E. A. Popham; Western Chief 34652, to L. D. Mulkey.

PRIZE RECORD, 1894.

Maxim 33877, first and sweepstakes, Oregon State Fair, Salem; first and sweepstakes, Newberg Fair, Newberg, Ore.

Lady Long 33876, first and sweepstakes, Oregon State Fair; first and sweepstakes, Newberg Fair, Newberg, Ore.

R. A. Shinn, Joseph, Oregon.

BREEDING HERD, 1895.

Boar—Ulyses 33968.

Sows—Madonna 33945, Prosperine 33958.

PENNSYLVANIA.

Premiums Offered for Berkshires at the Penn sylvania State Fair, to be held at Uniontown, Sept. 9-14, 1895—Chas. H. Bergner, Secretary, Harrisburg.

	1st.	2d.
Boar 1 year old or over.....	\$6 00	\$4 00
Boar, 6 months and under 1 year.	4 00	3 00
Boar, under 6 months.....	3 00	2 00
Sow 1 year old or over.....	6 00	4 00
Sow 6 months and under 1 year...	4 00	3 00
Sow under 6 months.....	3 00	2 00
Sow and five pigs under 3 months	6 00	4 00

SPECIAL PREMIUMS.

Attention is invited to the Special Premium of \$50.00, offered by the American Berkshire Association to the breeders of Pennsylvania and published on page 7 of this volume. Also to prizes of American Berkshire Association, Gold Medal; M. K. Prine & Son, Oskaloosa, Ia., \$100.00; Metcalf Bros., East Elma, N. Y., \$100.00; Reuben Gentry, Danville, Ky., \$100.00; H. A. S. Hamilton & Co., Fishersville, Va., \$50.00; Ed. Morris, Glasgow, Ky., \$50.00; A. S. Reeves, Hartsville, Tenn., \$50.00; S. Q. Hollingsworth, Couthatta, La., \$50.00.

J. I. Carter & Sons, Chatham, Pa.

BREEDING HERD, 1895.

Boar—Wilmer 37085.

Sows—Hazel O 37082, Lizette 37108.

A. B. Fleming, Mystic, Pennsylvania.

BREEDING HERD, 1895-

Sows—Black Beauty 33810, Maud 35153.

Walter W. Giffen, Montandon, Pa.

BREEDING HERD, 1895.

Boar—Maplewood Prince 31575.

Sows—Cora Lee 33433, Dew Drop XI. 30957, Leanna 33434.

PRIZE RECORD, 1894.

Maplewood Prince 31515, first, Milton Driving Park Association, Milton, Pa.

Cora 33433, first, Milton Driving Park Association, Milton, Pa.

Dew Drop XI. 30957, first, Milton Driving Park Association, Milton, Pa.

Leanna 33434, first, Milton Driving Park Association, Milton, Pa.

E. R. Hagy, Denver, Pennsylvania.

BREEDING HERD, 1895.

Boar—Duke of Denver, 34514.

Sows—Black Bell 34611, Lady Grace 34612.

Hamilton & Co., Cochranville, Pa.

BREEDING HERD, 1894.

Boar—Success 36254.

Sows—Rachel 36612, Lizzie 36610, Nina 36611, Dora 36608, Eva 36609, Betty 36652, Pella 36653.

W. H. Hecker, Greenville, Pennsylvania.

BREEDING HERD, 1895.

Boar—Lorain Prince IV. 35220.

Sows—Lady D 29940.

Homer Bros., Greenville, Pennsylvania.

BREEDING HERD, 1895.

Boars—Mid Knight 36641, Prince Lorain 36642, Royal Windsor 36938.

Sows—Belle Curzon 36937, Bessie Defiance 36633, Betsy Defiance 36634, Columbus Belle 36635, Columbus Belle II. 36636, First Choice III. 36637, First Choice IV. 36638, First Choice V. 36639, First Choice VI. 36640, Sovereign Lady VI. 36641.

PRIZE RECORD, 1894.

Lorain Prince 30249, first, Kinsman Stock and Agricultural Fair, Kinsman, O.; first, Pennsylvania State Fair, Meadville, Pa.; first, Mercer County Agricultural Fair, Mercer, Pa.; first and sweepstakes, Greenville Agricultural Society, Greenville, Pa.; first, Stoneboro, Pa.; first, Conneautville, Pa.

Defiance, Jr., 33856, first, Kinsman, O.; first, Pennsylvania State Fair, first, Mercer, Pa.; first, Greenville, Pa.; first, Stoneboro, Pa.

Ben Harrison 37171, first, Greenville, Pa.; largest hog, any breed, Cochranville, Pa.

Columbus Duke I. 33855, first and sweepstakes, Cochranville, Pa.

Clara 33854, first, Kinsman, O.; first, Pennsylvania State Fair, Meadville, Pa.; first, Mercer, Pa.; first and sweepstakes, Greenville, Pa.; first, Conneautville, Pa.

First Choice 33857, first, Kinsman, O.; first, Pennsylvania State Fair; first, Mercer, Pa.; first, Greenville, Pa.; first, Stoneboro, Pa.; first and sweepstakes, all breeds, Conneautville, Pa.

Miss Templeton 34273, first, Pennsylvania State Fair.

Bertha 34385, first, Stoneboro. Pa.; first, Cochranston, Pa.

Defiance, Jr., 33856, First Choice 33857, Mary D 33858, Nancy II 33859, American Berkshire Association special premium for best young herd, Pennsylvania State Fair; first, Greenville, Pa.; first, Cochranston, Pa.; first of all breeds, Conneautville, Pa.

H. P. Kiskadden, Foxburg, Pa.

BREEDING HERD, 1895.

Boar—Ben 31790.

Sows—Queen Lill 34933, Queen Bess II. 32419.

D. H. Mathay, Greenville, Pa.

BREEDING HERD, 1895.

Sow—Marie Defiance 36430.

A. McSparrin, Stanton, Pa.

BREEDING HERD, 1895.

Boars—Black Prince 27971, Ruby's Prince XXVI. 34634.

Sows—Eve 27814, Lady III. 27818.

PRIZE RECORD, 1894.

Black Prince 27971, first, Jefferson County Agricultural Society, Brookville, Pa.

Lady III. 27818, first, Jefferson County Agricultural Society, Brookville, Pa.

J. C. Miller, Hoagland, Pennsylvania.

BREEDING HERD, 1895.

Boars—Jim Corbett 37771, Midnight 36641.

Sows—Nancy H II. 34615, Keystone Lady 37772, Pocahontas 37773.

E. L. Mulford, Edgewood, Pennsylvania.

Boar—Midas 33950.

Sows—Lizette 33934, Pomona 33956.

Wm. J. Reynolds, Warford, Pa.

BREEDING HERD, 1895.

Boar—Tip Defiance 36432.

Sow—Clara 33854.

Lawrence Rodgers, Neshannock Falls, Pa.

BREEDING HERD, 1895.

Boar—Nero 32400.

Sow—Princess 33193.

SALES, 1894.

Boar—Ben 31790, to H. P. Kiskadden; Ben 34932, to J. L. Cooper.

Sows—Queen Bess II 33919 and Queen Lill 34933, to H. P. Kiskadden; Queen Bess 33194, to E. H. Crawford; Queen Lill II. 34934, to G. D. Brown; Rodgers' Choice 34935, to J. A. Johnston.

PRIZE RECORD, 1894.

Nero 32400, first Chester County Fair, New Castle, Pa.; first Washington County Fair, Georgetown, Pa.

Princess 33193, first Chester County Fair, New Castle, Pa.

Queen Bess 32419, first Crawford County Fair, Meadville, Pa.

Rodgers' Choice 34935, first Crawford County Fair, Meadville, Pa.; first Washington County Fair, Burgettstown, Pa.

S. W. Salenberger, Chambersburg, Pa.

BREEDING HERD, 1895.

Boars—Guilford Enterprise 32986, Guilford Royal Grant 23547.

Sows—Duchess 36335, Guilford Bell 22077, Guilford Belle IV. 30571, Guilford Favorite II. 30570, Guilford Favorite IV. 32488.

SALES, 1894.

Boars—Guilford Enterprise IV. 34663, to J. I. Daniels; Windsor Lad 34374, to T. C. Slinghaif; Sows—Belle of Guilford 33235, Belle of Guilford V. 33338, Belle of West Grove 33337, to W. B. Harvey; Belle of Richmond 33336, to C. F. Hoemmeyer; Guilford Belle IV. 33989, to Wm. Norris; Guilford XV. 33547, Guilford Favorite XI. 35948, to L. K. Robinson.

J. T. Templeton, Greenville, Pa.

BREEDING HERD, 1895.

Sow—Miss Templeton 34278.

Harry Trumbauer, Finland, Pa.

BREEDING HERD, 1895.

Boar—Stall Graf 35463.

Sows—Prena 35457, Junent 35454, Sunol 35462, Blonde 35881, Brevity 35882, Centinella 35884, Melissa 35893, Sans Gene 35898, Trixie 35901.

D. M. Whitson, Kariesville, Pa.

BREEDING HERD, 1895.

Sow—Lady Jane 32053.

R. H. Wyllie, Markle, Pennsylvania.

BREEDING HERD, 1895.

Sow—Markle Sallie 31509.

C. B. Allen, Hermitage, Pa.

BREEDING HERD, 1895.

Sows—Lady Allen 30356, Lady Duke 32209.

F. N. Royle, Nicholson, Pa.

BREEDING HERD, 1895.

Boar—Herod 33940.

Sows—Mawrine 33948, Folly 33937.

J. S. Campbell, Butler, Pa.

BREEDING HERD, 1895.

Boar—Prince of Clearview 37409.

Sows—Mabel 32729, Model Duchess XXI. 29880, Gitsie 37791, Model of Clearview 37792, Duchess of Clearview 37790.

PRIZE RECORD, 1894.

Prince of Clearview 37409, first, Butler County Fair, Butler, Pa.

RHODE ISLAND.

SPECIAL PREMIUMS.

Attention is invited to the Special Premium of \$50.00 offered by the American Berkshire Association to the breeders of Rhode Island, and published on page 7 of this volume. Also to prizes of American Berkshire Association Gold Medal; M. K. Prine & Son, Oskaloosa,

Ja.; \$100.00; Metcalf Bros., East Elma, N. Y., \$100.00; Reuben Gentry, Danville, Ky., \$100.00; J. S. Magers, Arcadia, Kan., \$100.00; H. A. S. Hamilton & Co., Fisherville, Va., \$50.00; Ed Morris, Glasgow, Ky., \$50.00; A. S. Reaves, Hartsville, Tenn., \$50.00; S. Q. Hollingsworth, Coushatta, La., \$50.00.

F. S. Ballou, Statersville, R. I.

BREEDING HERD, 1895.

Boars—Marquis 34018, Grand Duke 37330, King George 37331.

Sows—Satinette 34019, Satinette II. 34021, Satinette III. 37405, Lady Helen 37333, Lady Josephine 37334.

PRIZE RECORD, 1894.

Marquis 34018, first, Rhode Island State Fair, Narragansett Park, R. I.; first, Plymouth County Fair, Brockton, Mass.; first, Bristol County Fair, Taunton, Mass.; first, Providence County Fair, Woonsocket, R. I.; first, New England Fair, Worcester, Mass.

Satinette 34019, first, New England Fair, Worcester, Mass.; first, Bristol County Fair, Taunton, Mass.; first, Plymouth County Fair, Brockton, Mass.; first, Providence County Fair, Woonsocket, R. I.

SOUTH CAROLINA.

SPECIAL PREMIUMS.

Attention is called to the Special Premium of \$50.00 offered by the American Berkshire Association to the breeders of South Carolina and published on page 7 of this volume. Also to prizes of American Berkshire Association, Gold Medal; M. K. Prine & Son, Oskaloosa, Ia., \$100.00; Metcalf Bros., East Elma, N. Y., \$100.00; Reuben Gentry, Danville, Ky., \$100.00; J. S. Magers, Arcadia, Kan., \$100.00; H. A. S. Hamilton & Co., Fisherville, Va., \$50.00; A. S. Reaves, Hartsville, Tenn., \$50.00; Ed Morris, Glasgow, Ky., \$50.00.

A. H. White, Rock Hill, South Carolina.

BREEDING HERD, 1895.

Boar—Tammany 31054.

Sows—Mamie Belle 35478, Nancy Hanks 37301.

PRIZE RECORD, 1894.

Tammany 31054, first, South Carolina State Fair, Columbia, S. C.

SOUTH DAKOTA.

SPECIAL PREMIUMS.

Attention is invited to the Special Premium of \$50.00, offered by the American Berkshire Association to the breeders of South Dakota, and published on page 7 of this volume. Also to prizes of American Berkshire Association, Gold Medal; M. K. Prine & Son, Oskaloosa, Ia., \$100.00; Metcalf Bros., East Elma, N. Y., \$100.00; Reuben Gentry, Danville, Ky., \$100.00; J. S. Magers, Arcadia, Kan., \$100.00; H. A. S. Hamilton & Co., Fisherville, Va., \$50.00; Ed Morris, Glasgow, Ky., \$50.00; A. S. Reaves, Hartsville, Tenn., \$50.00; S. Q. Hollingsworth, Coushatta, La., \$50.00.

W. L. Pyper, Avon, South Dakota.

BREEDING HERD, 1895.

Boar—General 32431.

Sows—Beauty 32427, Camille 32429.

PRIZE RECORD, 1894.

General 32431, first, Scotland District Fair, Avon, South Dakota.

Camille 32429, first, Scotland District Fair, Avon, South Dakota.

TENNESSEE.

Premiums Offered for Berkshires at the Wilson County Fair, to be held at Watertown, September 5-7, 1895.—C. A. Young, Secretary, Watertown, Tenn.

	1st.	2d.
Boar 2 years or over.....	\$6 00	\$4 00
Boar one and under 2 years.....	6 00	4 00
Boar 6 and under 12 months.....	6 00	4 00
Boar under 6 months.....	5 00	3 00
Sow 2 years or over.....	6 00	4 00
Sow 1 and under 2 years.....	6 00	4 00
Sow 6 and under 12 months.....	6 00	4 00
Sow under 6 months.....	5 00	3 00

BREEDING RING.

Boar and four sows over 1 year.....	\$10 00
Boar and four sows under 1 year.....	10 00

SWEEPSTAKES.

Boar, any age.....	Diploma
Sow, any age.....	Diploma

All animals competing for the premiums noted above to be registered in the American Berkshire Record.

Premiums Awarded at the Tennessee State Exhibit, 1894.

Boar 2 years or over, first to Duke of Rose Dale 25297, owned by Carney & Moore, Murfreesboro, Tenn.; second to Young Sambo 28717, owned by W. H. Carpenter, Young Middle ton, Tenn.

Boar 1 year old and under 2, first to Garland 30325, owned by Reaves & Stalker, Hartsville, Tenn.; second to Vice Consul 30514, owned by H. D. Nichol, Nashville, Tenn.

Boar under 1 year and over 6 months, first to Lord Benjafield 33973, owned by W. H. Carpenter; second to boar owned by Hooper & Christy, Murfreesboro, Tenn.

Boar under 6 months, first to boar owned by J. D. Clinard, Springfield, Tenn.; second to boar owned by Hooper & Christy.

Sow 2 years old or over, first to Lady Farlington 23917, owned by Reaves & Stalker; second to Lady Mere 23160, owned by J. D. Clinard.

Sow 1 year old and under 2, first to Belle Flower 34001, owned by H. D. Nichol.

Sow under 1 year and over 6 months, first to sow owned by Hooper & Christy; second to Lady Reaves 33437, owned by Reaves & Stalker.

Sow under 6 months, first to sow owned by J. D. Clinard; second to sow owned by Jetton & Reed, Murfreesboro, Tenn.

Best boar, any age or breed, first to Duke of Rose Dale 25297, owned by Carney & Moore; sow any age or breed, first to Miss Rutherford 20212, owned by Carney & Moore.

Best sow and litter of not less than five pigs, first to sow and pigs owned by Hooper & Christy.

Best display of swine, to consist of one boar and four sows, of any age, or breed, first to Duke of Rose Dale 25297, Royal Gem V. 31373, Miss Rutherford 20212, Duke's Bride 31803, and Rose 20487, owned by Carney & Moore.

American Berkshire Association special premium for best aged herd owned by a resident of Tennessee, awarded to Duke of Rose Dale 25297, Miss Rutherford 20212, Royal Gem V. 31373, and Duke's Bride 31803, owned by Carney & Moore.

American Berkshire Association special premium for best young herd owned by a resident of Tennessee, awarded to Hoosier Bend 33747, Lulu Mere 33388, Madam Celosia 33309, and Sadie Mere 33310, owned by J. D. Clinard.

SPECIAL PREMIUMS.

Attention is invited to the Special Premium of \$50.00 offered by the American Berkshire Association to the breeders of Tennessee, and published on page 7 of this volume. Also to prizes of American Berkshire Association, Gold Medal; M. K. Prine & Son, Oskaloosa, Ia., \$100.00; Metcalf Bros., East Elma, N. Y., \$100.00; Reuben Gentry, Danville, Ky., \$100.00; J. S. Magers, Arcadia, Kan., \$100.00; H. A. S. Hamilton & Co., Fishersville, Va.; \$50.00; Ed Morris, Glasgow, Ky., \$50.00; A. S. Reaves, Hartsville, Tenn., \$50.00; S. Q. Hollingsworth, Couthatta, La., \$50.00.

SPECIAL PREMIUM—A. S. Reaves, Hartsville, Tenn., \$50.00.

In order to encourage the Berkshire breeders of Tennessee to make a large and creditable exhibit at the Cotton States and International Exposition, to be held at Atlanta, Ga., Sept. 13 to Dec. 31, 1895, the gentleman named above offers a special premium, value \$50.00, for the "best herd of one boar and three sows under 1 year old" exhibited at the above exposition by a resident of Tennessee upon the conditions found under "Special Premiums at Atlanta," printed elsewhere in this volume.

A. J. Armstrong, Statesville, Tennessee.

BREEDING HERD, 1895.

Boar—Bob Hatton 36978.

Sows—Lillian 36980, Southern Queen 36983.

W. C. Bilbro, Murfreesboro, Tennessee.

BREEDING HERD, 1895.

Sows—Esther C 33704, Ruth C 33853.

J. B. Boyd, Lyuville, Tenn.

BREEDING HERD, 1895.

Sows—Kate 34923, Luc 34929.

E. O. Cherry, Newbern, Tenn.

BREEDING HERD, 1895.

Boar—Black Prince 31552.

Sows—Lady Churchill 27896, Miss Yaw 27897.

Henry Clark, Wartrace, Tenn.

BREEDING HERD, 1895.

Sows—Katie Lee 33304, Lizzie May 33305.

Oliver Cowan, Shelbyville, Tenn.

BREEDING HERD, 1895.

Boar—Duke of Woodlawn 33275.
Sows—Bettie Moore 34879, Eva Van Meter 29470.

SALES, 1894.

Sows—Katie Lee 33304 and Lizzie May 33305, to H. A. Clark; Susie Jane 35196, to T. C. Carney.

PRIZE RECORD, 1894.

Duke of Woodlawn 33275, first, Bedford County Agricultural Society, Shelbyville, Tenn.

W. T. Donoho, Elmerville, Tennessee

BREEDING HERD, 1895.

Boars—Look Out 37874, King Warren 32219.

Sows—Fancy 35386, Minnie Reaves 33524.

J. W. Fowler, Eve Mills, Tennessee.

BREEDING HERD, 1895.

Boar—Royal Chapman 37277.

Sows—Lady Clinard 37276, Bettie 31982.

M. A. Goldston, Lebanon, Tennessee.

BREEDING HERD, 1895.

Boars—Longfellow 34966, Model Duke 34968.

Sows—Alice R 34962, Eugenia 34964, Fames Fashion 30465, Iata 34965, Jessie Borum 33318.

SALES, 1894.

Boars—Decima Duke 31580, to S. M. Patton; Decima Knight 31869, to J. F. Zachary; Decima Prince 34963, to J. J. Swinglay; Arlington Duke 32787, Lamar 33319, to Jack Bradley.

Sows—Bertha 29542, to C. K. Whittemore; Decima Bell 31581, Decima Bess 31582, to S. M. Patton; Decima Cora 33317, to H. W. Grannis; Decima Maid 31870, to R. M. Ireland; Decima 31579, to Jack Bradley.

PRIZE RECORD, 1894.

Bill Goldston 29764, first, Smith County Fair, Rome, Tenn.; first, DeKalb County Fair, Alexandria, Tenn.

Fames Fashion 30465, first, Smith County Fair, Rome, Tenn.; first, Smith County Fair, Dixon's Springs, Tenn.

Gray Bros., Caruthers, Tenn.

BREEDING HERD, 1895.

Boars—Baron King 35101, Garland 30325.

Sows—Cherry Lee 35212, Geraldine 30323, Oxford Daisy 23940, Pauline 30322, Queen Surprise 24477.

SALES, 1894.

Boars—James Corbett 35213 and Sir Walter 35214, to James Grissim.

Sows—Etta Fry 35391, to W. H. Denney; Madaline 31581, to J. A. Clark; Nellie Gray 34582, to J. R. Hudson.

PRIZE RECORD, 1894.

Garland 30325, sweepstakes, Smith County Fair, Rome, Tenn.; first, Smith County Fair, Dixon's Springs, Tenn.; first, Rutherford County Fair, Murfreesboro, Tenn.

James Corbett 35213, first, Smith County Fair, Rome, Tenn.; first, Dixon's Springs, Tenn.

Madaline 34581, first, Smith County Fairs, Rome, Tenn.; first, Dixon's Springs, Tenn.

Oxford Daisy 23940, first, DeKalb County Fair, Alexander, Tenn.
Queen Surprise 24477, first, Rutherford County Fair, Murfreesboro, Tenn.

W. T. Harris, Silver Creek, Tennessee.

BREEDING HERD, 1895.

Boars—Col. Prince 29315, Glenmore 19175.
Sows—Charmer's Beauty 29316, Lucy Belle 29313, N H 32636, Princess C 29314, Royal Belle 32637.

SALES, 1894.

Boar—John Morgan 33359, to T. W. Ayers.
Sows—Alabama Belle 33358, to T. W. Ayers; Mamie Belle 39478, to A. H. White.

G. T. Henderson, Murfreesboro, Tenn.

BREEDING HERD, 1895.

Sows—Beautiful Charm 36905, Lady Isabel 36906, Queen Esther 36907.

Hooper & Christy, Murfreesboro, Tenn.

BREEDING HERD, 1895.

Boars—Heatherton Duke 34127, Samuels 31232, Victor XI. 33689.

Sows—Liney 35872, Queen Caroline 35873, Princess Maplewood 33594, Bessie 33593, Blue Ribbon 32803, Sallie Duke 33640, Longfellow's Gem 33886, Beautiful Gem 33705, Tennessee Pride 33575, Her Majesty 33321, Forest Surprise 21597, Queen of Spain 33574.

SALES, 1894.

Boars—King Chris 33573, to W. W. Ogilvie; Statesman 33576, to B. Brashear; Wilkes Boy 33578, to J. M. Wilson; Bride's Charmer 33637, to James Jones.

Sows—Christo Queen 33572, to T. J. Jones; Lida Belle 33636, to J. M. Wilson; Queen of Spain 33574, to Earthman Bros.; Queen Surprise 24477, to Gray Bros.; Queen Surprise II. 33575, to H. D. Nichol.

PRIZE RECORD, 1894.

Bessie 33593, sweepstakes, Rutherford County Fair Association, Murfreesboro, Tenn.
Queen Surprise 24477, first, Rutherford County Fair Association, Murfreesboro, Tenn.

W. E. Huff, Loudon, Tennessee.

BREEDING HERD, 1895.

Boar—Major Reaves 31278.
Sows—Adell 31981, Belle Smith 29144, Lady Bird 31983, Mattie 27128.

PRIZE RECORD, 1894.

Major Reaves 31278, first and sweepstakes, Loudon County Turf Association, Concord, Tenn.

Lady Bird 31983, first and sweepstakes, Roane County Fair, Beckwith, Tenn.

Jetton & Reed, Murfreesboro, Tennessee.

BREEDING HERD, 1895.

Boars—Columbus II. 33712, Long Perfection 33373, Nichol's Prize 33976.

Sows—Bride Elect IX. 23210, Duke's Bride 31803, Carney's Pet 31802, Lady Belle 24977, Columbian Model 33711, Winsome Lee XXIX. 32548, Rosy J 33378, Money Maker 33379, Columbian Bride's Beauty 33375, Carney's Gem 33862.

SALES, 1894.

Boars—Black Boy 31750, to N. Scales; Rare Charmer 23215, to J. D. Clinard; Reed's Rose 33377, to Hooper and Christy; Long Perfection 33376, to R. L. Barrett; Elector 33191, to J. D. Clinard; Bride's Charmer 33637, to Hooper & Christy; Nichol's Prize 33976, to C. C. Murray.
Sows—Reed's Rose 33377, Lida Bell 33638, Model Baby 33639 and Sallie's Duke 33640, to Hooper & Christy.

PRIZE RECORD, 1894.

Carney's Gem 33862, first, Rutherford County Fair, Murfreesboro, Tenn.

T. E. Johnson, Memphis, Tennessee.

BREEDING HERD, 1895.

Sow—Elizabeth 36201.

E. L. Jordan, Jr., Brentwood, Tenn.

BREEDING HERD, 1895.

Boars—King Charmer 31286, Lieutenant General 34659.

Sows—Dolly's Best 31655, Miss Dolly 35301.

Lowe Bros., Gainesboro, Tennessee.

BREEDING HERD, 1895.

Boar—Vice President 35110.

Sow—Her Royal Highness 35108.

Thos. Mahoney, Lynnville, Tenn.

BREEDING HERD, 1895.

Boar—Hero II. 34927.

Sows—Pelle Collins 31641, Lynnville Belle 25504.

SALES, 1894.

Boars—Lynn Prince 30944, to H. A. McLemore; Lynn Prince II. 35653, ty R. B. Evans.
Sows—Kate 34928 and Sue 34929, to J. B. Boyd; Lue 34930, to Jack Johnston.

J. E. Manson, Murfreesboro, Tenn.

BREEDING HERD, 1895.

Boar—Grand Chieftain 31604.

Sows—Maud 23327, Rosa 31851, Rosalee 31603

J. A. Moore, Murfreesboro, Tenn.

BREEDING HERD, 1895.

Boars—Joe Patchen 37613, J. R. Gentry 37614 Tom Spire 24643.

Sows—Bettie's Best 25295, Lady Clarence 33548, Miss Rutherford 29212, Sallie Maplewood 21536, Helen M 37612, Queen 37615, Rose 37616, Rose M 37617, Dolly 36689, Dolly II. 36690.

PRIZE RECORD, 1894.

Duke of Rosedale 25291, first Rutherford County Fair Association, Murfreesboro, Tennessee.

Miss Rutherford 29212, first Rutherford County Fair Association, Murfreesboro, Tennessee.

Rose 20489, first Rutherford County Fair Association, Murfreesboro, Tennessee.

E. C. Nance, Jackson, Tennessee.

BREEDING HERD, 1895.

Boars—Alfred 34154, Charmer's Good Boy 34618, P. H. Thrasher 37538.

Sows—Black Mary II. 35068, Charmer's Bad Girl 36078, Charmer's Buttercup 34619, Daisy Jefferson 32876, Regal Queen XIX. 34464, Riverside Belle XXI. 34913, Belle Meade 35567, Duchess XXXIV. 33682, Queen Victoria II. 35848, Charmer XLV. 33450, Miss Columbus 37537, Lady Columbus 37536, Thrasher's Charmer 37539.

H. D. Nichol & Sons, Nashville, Tenn.

BREEDING HERD, 1895.

Boars—Governor General 33173, Nickle Plate 35153, Prince of Nicholhurst 35113, Vice Consul 30514.

Sows—Banner Girl 33626, Belle Flower 34001, Bess 30109, Bess' Beauty 34068, Cherry Blossom Sallie XI. 33785, Crown Princess 35152, Duchess of Rutherford 34276, Lady Graceful 35112, Lady Majorie 32741, Lady Sue 33786, Placida 33174, Premier Earl Hair 34069, Queen Surprise II. 35575, Rising Belle 32932, Rose of Autumn 30512.

SALES, 1894.

Boars—Gen. J. W. Sparks, Jr. 35063, to John S. Taylor; Leonard 33975, to Wm. Litterer; Lieutenant General 34629, to E. L. Jordan; Lord Chancellor 32259, to S. M. Patton; Lord Majorbanks 32840, to S. M. D. Clark; Prince of India 34070, to D. B. Cooper; Prince of Sunny Side 33977, to J. K. Sayers; Rising Governor 35109, to David Carter; Romeo 33432, to H. C. Edwards; Vice President 35110, to Lowe Bros.; Vice Roy 35111, to W. G. Jones.

Sows—Bessie 35393, to Hooper & Christy; Daisy Belle 33167, to C. T. Brown; Doccie S 30113, to J. K. Sayers; Doccie S II. 35106 and Doccie S III. 35107, to W. W. McMasters; Gift 34712, to W. W. Parish; Her Majesty 33321, to Hooper & Christy; Her Royal Highness 35108, to Lowe Bros.; Lady Clarence 33548, to Carney & Moore; Lady Valentine 33322, to Stratton & Hale; Patch 34713, to S. Zucarello; Naiad Queen 35967, Hector D. Lane.

PRIZE RECORD, 1894.

Belle Flower 34001, first, Rutherford County Fair, Murfreesboro, Tenn.

S. M. Patton, Beckwith, Tennessee.

BREEDING HERD, 1895.

Boars—Decima Duke 31580, Lord Chancellor 32259.

Sows—Decima Bell 31581, Decima Bess 31582, Kate Johnston 35561, Mamie Johnston 35562.

M. C. Perkins, Memphis, Tennessee.

BREEDING HERD, 1895.

Boar—Bluff City Duke 36594.

Sows—Oakwood Princess II. 33579, Oakwood Princess III. 33580, Perkins' Beauty 31026, Pride of Oakwood 33991.

SALES, 1894.

Oakwood Princess IV. 33581, to R. M. Short.

J. M. Simmons, Eulia, Tennessee.

BREEDING HERD, 1895.

Boar—Sam Jones 35327.

Sows—Baby Ruth 35323, Bert 35324, Dollie 35325, Floss 35326, Jose 20115.

J. S. Taylor, Mifflin, Tennessee.

BREEDING HERD, 1895.

Boars—Duke Jefferson 32060, The Peer 36985, *Sows*—Black Mary 32061, White Face Sallie 32062, Gracious Sallie 36984.

John F. Tucker, Smyrna, Tennessee.

BREEDING HERD, 1895.

Sows—Dolly Spain 36691, Maplewood 36692, Maplewood II. 36693.

A. S. Reaves & Sons, Hartsville, Tennessee.

BREEDING HERD, 1895.

Boars—Belle's Knight IV. 34670, Sam Small, Jr. 27861.

Sows—Celosia II. 32130, Christmas Girl 16770, Fancy 28201, Gladys's Lee 33435, Lady Agnes 28814, Lady Farlington 23917, Mattie Bennett 32131, Minnie Bess 33438, Minnie Harris 21710, Queen Esther 23918.

SALES, 1894.

Boars—Patrick Henry 32268, to J. D. Loftin; Beau Brummell 35321, to A. M. McLeMore; Captain Smith 33647, to O. S. Higgins & Son; Graves 33648, to T. P. Harris; His Highness 33651, to G. R. Crane; Charles F 34321, to J. C. Little; Ben Hill 34536, to Hill & Brown; Duke of Kent 34922, to G. W. Davis; Governor Savier 35067, to W. D. Browder; Master Fred 35009, to J. W. Aclin.

Sows—Gladys Lee 33435, Lady of Shaftesbury 33435 and Lady Reaves 33437, to Hart Reaves; Reaves' Choice 33439, to Tibetha G. Harris; Maid of Isle of Wight 33522, to E. P. Turner; Nancy Lee 33523, to C. McLeMore; Minnie Reaves 33524, to W. T. Donoho; Belle Boyd 33541, to J. E. Hodge; Bettina 33542, to R. T. Peters; Dinah L 33544, to Walter Lee; Lula Turner 33545, to S. J. Fisher; Queen Bess 33547, to O. F. Luttrell; Her Majesty 33650, to G. R. Crane; Laura R 34537, to Hill & Brown; Duchess of Kent 34921, to G. W. Davis; Zenia Pruett 35612, to James Bronaugh.

PRIZE RECORD, 1894.

Garland 30325, first, Rutherford County Fair, Murfreesboro, Tenn.

Lady Farlington 23917, first, Rutherford County Fair, Murfreesboro, Tenn.

TEXAS.

Premiums Offered for Berkshires at the Texas State Fair, to Be Held at Dallas, October 19 to November 3, 1895, Claude A. Cour, Secretary, Dallas, Texas.

	1st.	2d.
Boar 2 years old or over.....	\$20 00	\$10 00
Boar 1 year old and under 2	15 00	8 00
Boar under 1 year.....	10 00	5 00
Sow 2 years old or over.	20 00	10 00
Sow 1 year old and under 2	15 00	8 00
Sow under 1 year	10 00	5 00

SWEEPSTAKES.

Boar any age.....	\$20 00	\$5 00
Sow any age.....	20 00	5 00

HERDS.

Boar and 4 sows, 1 year old and over, owned by exhibitor.....\$20 00 \$15 00
 Boar and 4 sows, under 1 year, owned by exhibitor..... 20 00 15 00
 Sow, with litter of her own pigs under 6 mo. old, not less than five in number, owned by exhibitor. 20 00 15 00

M. C. Abrams, Manor, Texas.

BREEDING HERD, 1895.

Boars—Manor Rustler 34026, Travis Duke 34906.

Sows—Bella 31989, Belle of Manor 35741, Black Bess 28326, Cardiff Rose 20970, Daisy 32071, Maid of Manor 35659.

SALES, 1894.

Boar—Walnut Duke 30396, to Z. P. Jordan.

B. G. Armstrong, Comanche, Tex.

BREEDING HERD, 1895.

Boar—Comanche Chief 32937.

Sows—Comanche Countess 34885, Comanche Queen 32939.

Barth & Hester, Corsicana, Texas.

BREEDING HERD, 1895.

Boars—Black Prince 31569, Corbett 33616.

Sows—Careus 32073, Carlotta 32014, Dot's Pauline 32075, Dot's Pride 32076, Hannah 32072.

SALES, 1894.

Boars—Pride's Boy 34352, to T. J. Kelly; Andrew J 34350, to W. A. Jackson.
Sows—Andromache 33614, Astyaur 33615 and Alleen 33617, to S. J. Clary; Hester's Duchess 33806, to Ben Yowell; Lucy J 34351, to W. A. Jackson; X E Na 34353, to T. J. Kelly; Pauline Barth 34050, to E. W. McGee; Pauline Hester 33579, to H. C. Udden.

EXPORTED ANIMALS.

Boars—Cyclone 33783 and Khedive 33734, to Peter Lee, Monterey, Mexico.

PRIZE RECORD, 1894.

Black Prince 31569, first, Navarro County Fair, Corsicana, Texas.

Corbett 33616, sweepstakes, Navarro County County Fair, Corsicana, Texas.

W. G. Bering, Valda, Texas.

BREEDING HERD, 1895.

Boars—Golden Duke VI, 33418, Bering's King Lee 33494.

Sows—Charmer's Cherry Blossom IX, 33417, Golden Beauty 33354, Handsome Sallie 32906, Kingscote Belle 33500, Kingscote Belle IX, 33501, Stumpy Maid XIV, 33477, Texas Girl 32430.

SALES, 1894.

Golden Princess I, 33355, to R. F. Dudley; Pride of Texas 32438, to Jas. Bergin.

PRIZE RECORD, 1894.

Golden Duke VI, 33417, first, Louisiana State Fair, Shreveport, La.

Kingscote Belle IX, 33501, first, Louisiana State Fair, Shreveport, La.; first, Winnebago County Fair, Rockford, Ill.

C. M. Bivens, Terrell, Texas.

BREEDING HERD, 1895.

Boar—Royal Duke 31978.

Sows—Lucy L 31976, Lakeside Beauty 33301, Rosa Nell 33302

Boggess & Grove, Burnett, Texas.

BREEDING HERD, 1895.

Boar—George Lester 35163.

Sows—Croft's Rachael 34170, Hinkley's Maid 30739, Grove's Trilby 36453.

George Boothe, Kerrville, Texas.

BREEDING HERD, 1894.

Boars—Duke B 35654, Josephus 34693.

Sows—Beulah Belle 31299, Diamond Beauty A 32005, Diamond Beauty B 32006, Diamond Beauty C 32007, Kerrville Belle 31300, Maud S 35655.

SALES, 1894.

Boars—Handsome Duke 36035, to G. Keith Gordon; Rex 35674, to Adolph Schenck.

Sows—Ethel Belle 36034, to G. Keith Gordon; Katie D 35675, to Adolph Schenck.

PRIZE RECORD, 1894.

Duke B 35654, first, Guadalupe Valley Live Stock and Agricultural Association, Center Point, Texas.

T. W. Bovell, Garland, Texas

BREEDING HERD, 1895.

Boar—Jim Keno 32241.

Sow—Jennie Harris 33508.

R. F. Butler, Waxahachie, Texas.

BREEDING HERD, 1895.

Boar—Model Duke III, 36056.

Sows—Beauty Polly II, 29986, Butler's Princess 35004, Ella Hudson 30086, Jessie 31559.

J. K. Bwaters, Paris, Texas.

BREEDING HERD, 1895.

Sows—Princess Longfellow of C. H. 36869, Lady Charmer of C. H. 36867.

W. A. Bristol, Rhea Mills, Texas.

BREEDING HERD, 1875.

Boar—Long Bill 35417.

Sow—Queen Bess 35418.

W. A. Clark, Hugo, Texas.

BREEDING HERD, 1895.

Boars—Democrat 31282, Stranger 32895.

Sows—Bina 34334, Burch 25209, Julia 29933, Lizzie Dyches 32896, Mollie 28230, Montie 31281, Nora 34335, Tabitha 34336.

S. J. Clary, Corsicana, Texas.

BREEDING HERD, 1895.

Boar—Andromache 33614.

Sows—Asbyant 33615, Alleen 33617.

Fred Cockrell, Abilene, Texas.

BREEDING HERD, 1895.

Boar—Texas Due 30678.
Sow—Texas Queen 30676.

J. C. Collins & Son, Belton, Texas.

BREEDING HERD, 1895.

Boar—Belton Duke 35380.
Sow—Roxey Belle 34079.

A. Cooper, Clifton, Texas.

BREEDING HERD, 1895.

Boar—Blackfellow of Lawn 34653.
Sows—Bettie 22510, Eula of Lawn 34654, Irma of Lawn 34655.

W. J. Cooper, Holland, Texas.

BREEDING HERD, 1895.

Boars—Royal Crown 35099, Texas Chief 34475.
Sows—British Maid 36827, Charmer 36828, Cooper's Choice 36829, Cooper's Fancy 35097, Daisy 36830, Lady Graceful 36834, Model 36832, Red Cross Belle 34473, Red Cross Holly 34474, Texas Beauty 36677, Tinnie C 30990.

SALES, 1894.

Boar—Texas Duke, Jr. 35262, to J. F. Mc-Aulch.
Sows—Beauty 35915, to R. N. Miller; Bessie M 35606, to J. P. Murrah; Dutch Bess 35216, to J. H. Gamble; Maud S 35098, to L. E. Low.

PRIZE RECORD, 1894.

Tinnie C 30990, first and sweepstakes, Bell County Fair, Belton, Texas.

A. E. Davis, Ennis, Texas.

BREEDING HERD, 1895.

Boar—Chief 35842.
Sow—Agnes 35841.

Charles Dorsey, Poetry, Texas.

BREEDING HERD, 1895.

Sow—Beauty's Princess 27789.

SALES, 1894.

Sows—Alamor Prince 31607, to J. W. Hitt; Berkshire Prize 34412, Hix 34413, Mayflower's Earl 34416 and Sultan 34419, to A. S. Purvine; Grand Berkshire 34718, to J. L. Roberson; Imperial Crown 34414 and Prince Albert 34417, to T. L. Shillings; Major 31977, to Lee Myers; Royal Duke 31978, to C. M. Bivens; Sabine Joe 31609, to A. G. Brown.

Sows—Annie Laurie 31606, to S. W. Lowry; Bessie Lee 33612, to J. C. Browning; Daisy Dean 34717, to J. L. Roberson; Lady Purvine 34415 and Mayflower 27791, to A. S. Purvine; Lakeside Beauty 33361 and Rosie Nell 33363, to C. M. Bivens; Princess Maid 34418, to T. L. Schilling; Queen of Texas 31608, to W. H. Windell.

J. H. Drinkard, Lohn, Texas.

BREEDING HERD, 1895.

Boars—Drinkard's Duke 37213, Lohn's Duke 35614.

Sows—Dora Lee XXI. 36174, Lady Polly 37214, Lohn's Beauty 35613.

Roswell Gillette, Wrightsboro, Texas.

BREEDING HERD, 1895.

Boar—Nora's Joe 30228.
Sows—Artful Jessie II. 32001, Artful Jessie III. 32002, Artful Jessie IV. 32003, Royal Beauty XXXIII. 24203.

G. Keith Gordon, Junction, Texas.

BREEDING HERD, 1894.

Boar—Handsome Duke 36035.
Sow—Ethel Belle 36034.

F. A. Harris, Mesquite, Texas.

BREEDING HERD, 1895.

Boar—Senator Kim 32942.
Sows—Adelaide 34153, Mollie Stark 31204, Princess V. 31578, Real Beauty 33168.

SALES, 1894.

Boar—Black Bob 33521, to F. A. Gerdley.
Sow—Jennie Harris 33508, to T. B. Bovell.

B. P. Hill, Lorena, Texas.

BREEDING HERD, 1895.

Boars—Eddy 34719, Hugo 36286.
Sows—Rodie 34720, Little Goldie 37658.

T. R. Hill, Comanche, Texas.

BREEDING HERD, 1895.

Boar—Napoleon 36834.
Sows—Hortense 36821, Josephine 36822, Louise 36823, Lady Hewera 37905, Lady Navarro 37906, Ione 37640.

W. M. C. Hill, Grand Prairie, Texas.

BREEDING HERD, 1895.

Boar—Senator Joe 34380.
Sows—Rosebud H 34384, Nancy H 34383, Daisy H 34382.

H. I. Hilliard, Marshall, Texas.

BREEDING HERD, 1895.

Boar—Waterloo's Pride of C. H. 37040.
Sow—Minnie Lee's Queen of C. H. 37036.

J. W. Hitt, Poetry, Texas.

BREEDING HERD, 1895.

Boar—Alamo Prince 31607.
Sow—Texas Beauty 31610.

W. T. Hoskinson, Brownwood, Tex.

BREEDING HERD, 1895.

Boar—Duke Imperial 31572.
Sow—Topsy 33440.

SALES, 1894.

Boars—Victor 34821, to D. Hammond; Texas Ranger 34681, to W. S. Westcott.

J. W. Hunt, Cooper, Texas.

BREEDING HERD, 1895.

Boars—Fitz Lee 31769, Surprise 29961.
Sows—Alegro 29962, Black Bess 31768, Daisy Long 36842.

W. S. & J. B. Ikard, Henrietta, Tex.

BREEDING HERD, 1895.

Boars—Henrietta Charmer 2484, Signal Service 23159.

Sows—Belle Stumpy 31998, Duchess XCVI. 21629, Henrietta Duchess 32711, Pride of Canada 24625, Pride of Henrietta 24284, Signal Belle 32189, Snell's Perfection 24626, Stumpy H 21636.

SALES, 1894.

Boar—Manor Rustler 34026, to M. C. Abrams.
Sows—Anna Ikard 31556, to C. H. Willingham; Bonnie Belle 34388, to Sammie Sears; Gretchen II. 36053 and Henrietta Beauty 34391, to George H. Craig.

G. W. James, Garland, Texas.

BREEDING HERD, 1895.

Boar—Garland Duke 33757.

Sows—Bunchey 31567, Irene 35628, Lady June 35629, Lady June II. 35630, Lady June III. 35631, Lady June IV. 35632, Lalla Rookh 32066, Mattie 31568, Miss Roll 35633, Nan 35634, Princess Lee II. 32121, Zuleka 32067.

J. H. James, Sulphur Springs, Texas.

BREEDING HERD, 1895.

Boar—Roger Q 31757.

Sows—Black Beauty 32915, Bonny Black Bess 32916.

J. T. James, Daingerfield, Texas.

BREEDING HERD, 1895.

Boars—Clifford 36345, Texas Chief 28463.

Sows—Bula 36344, Golden Beauty 28760.

SALES, 1894.

Boars—Decota 34398, to E. L. Robertson.

Sows—Lucille 34837, to J. L. Sheppard; Lady James 34195, to J. A. Jackson; Texas Belle 34399, to E. L. Robertson; Viola 34961, to W. H. James.

R. L. Jennings, Marshall, Texas.

BREEDING HERD, 1895.

Boar—Peggie's Duke 33460.

Sow—White Face Beauty 33461.

R. F. Johnson, Seguin, Texas.

BREEDING HERD, 1894.

Sow—Union Beauty 35266.

C. L. Jones & Sons, Royse City, Texas.

BREEDING HERD, 1895.

Boar—Royse Sambo 37058.

Sow—Flora Ann III. 37057.

John W. Judy, Floyd, Texas.

BREEDING HERD, 1895.

Boar—Charlie Bowers 33735.

Sow—Lottie Murchison 33736.

C. L. Kenan, Seymour, Texas.

BREEDING HERD, 1895.

Boar—Seymour Duke 34904.

Sows—Seymour Beauty 34902, Seymour Countess 34903.

Andrew King, Alvarado, Texas.

BREEDING HERD, 1895.

Sow—Texas Beauty 36047.

J. A. Kuykendall, Royse City, Texas.

BREEDING HERD, 1895.

Boars—Royse Sambo 37058, Leader Boy 37062.

Sows—Black Queen III. 37061, Black Queen II. 37060, Black Queen 37059, For a Ann III. 37057, Silver Duchess 37063, Golden Duchess VI. 29069.

G. F. Lewis, Franklin, Texas.

BREEDING HERD, 1895.

Boar—World Beater 33890.

Sows—Julie 27680, Minnie 34142, Tempy 28282.

SALES, 1894.

Boar—Flower 32109, to R. M. Van.

PRIZE RECORD, 1894.

World Beater 33899, Pleasant Grange Fair and Live Stock Association, Robertson County, Texas.

Minnie 34142, Pleasant Grange Fair and Live Stock Association, Robertson County, Texas.

George P. Lillard, Seguin, Texas.

BREEDING HERD, 1895.

Boars—Guadalupe 29365, Prince Lee 34492, Lone Star 37697.

Sows—Dixie Girl 35791, Model May 35699, Texas Girl 30705, Winnie D 36326, Winnie Davis 29368, Texas Belle 37437.

SALES, 1894.

Boars—King Jerry 35247, to Gilbert LeFevre; Prince Hal 35250, to E. W. Cave; LeBaron's George 31318, to P. J. Burges; Magnolia Prince 31319, to S. M. Lillard.

Sows—Lorena 35248, to E. W. Cave; Maud L 35249, to G. LeFevre; Nellie Gray 34199, to Richard Govett; Silver King of Harwood 36767, to J. F. & C. A. Gray; Model Princess 36766, to L. Lindsly.

PRIZE RECORD, 1894.

Guadalupe 29365, first and sweepstakes, boar any breed, Guadalupe and adjoining counties fair, Seguin, Texas.

Winnie Davis 29368, first, Guadalupe County Fair, Seguin, Texas.

Prince Lee 34492, Texas Girl 30705, Winnie Davis 29368, Guadalupe 29365, first as herd any breed, Guadalupe County Fair, Seguin, Texas.

Prince Lee 34492, first, Guadalupe County Fair, Seguin, Texas.

M. Lothrop, Marshall, Texas.

BREEDING HERD, 1895.

Boars—Royal Winner's Trump 31304, Lord Highclere 36466.

Sows—Charmer XXXIX. 28683, Lady Longfellow of C. H. 32107, Marshall Stumpy 28994, Minnie Lee of C. H. 32108, Model 28431, Fashion II. 33461, Waterloo Princess 33849, Lady Wantage 33847, Charmer Queen of C. H. 36865.

J. F. McAninch, Holland, Texas.

BREEDING HERD, 1895.

Boars—Belton Duke 35380, Brigham 37541.

Sows—Cooper's Gem 37542, Dora Collins 37543, Dorcas 37544, Roney 37545, Tinnie C II. 37546, Roney Belle 34076.

H. H. McBride, O'Daniel, Texas.

BREEDING HERD, 1895.

Boars—Stumpy Chief II. 31545.*Sows*—O'Daniel Beauty 35264, O'Daniel Girl 35265, Seguin Beauty 29366.

SALES, 1894.

Sows—Guadalupe Favorite 35263, to Legett & Eskin; Union Beauty 35266, to R. F. Johnson.

PRIZE RECORD, 1894.

Seguin Beauty 29366, first, Guadalupe Stock and Fair Association, Seguin, Texas.

C. B. McLemore, Henderson, Texas.

BREEDING HERD, 1895.

Boars—Gentry's Choice 30093, Stumpy Lee 36836.*Sows*—Belle Henderson 30176, Lady McLemore 30177, Lillian D 30091, Neches Charmer II. 34058, Princess Fannie 34680, Princess Carrie 30021.**Seth Miller, Dallas, Texas.**

BREEDING HERD, 1895.

Boars—Laddie of Dallas 31387, Laddie of Forney 35307, Laddie of Lampasas 34988, Laddie of Mesquite 32105.*Sows*—Lassie of Dallas 31688, Lassie of Mesquite 32106, Lassie of Seago 34989, Lassie of Thornhill 34990.

SALES, 1894.

Boar—Laddie of Lampasas 34988, to J. W. Covington.**A. J. Nauce, Boliver, Texas.**

BREEDING HERD, 1895.

Boar—Duke of Duck Creek 30917.*Sows*—Pride III. 29150, Beauty of Duck Creek 37423, Pride of Duck Creek 37426.**Ed. L. Oliver, Cooper, Texas.**

BREEDING HERD, 1895.

Boars—Black Prince II. 33343, Cooper 36917.
Sows—Crockett Belle 33346, Good Enough 36918.**S. W. Parish, Calvert, Texas.**

BREEDING HERD, 1895.

Boar—Longfellow's Duke 31031.*Sow*—Daisy of Calvert 30882.**R. H. Paschal, Quanah, Texas.**

BREEDING HERD, 1895.

Boar—Captain Mack 30968.*Sow*—Lorena 30971.**Geo. Hy. Pearson, Sprinkle, Texas.**

BREEDING HERD, 1895.

Boars—Round Oak Chief II. 28575, The Doctor 33529, Walnut Chief III. 36710.*Sows*—Charmain VI. 28577, Golden Beauty III. 27173, Golden Beauty X. 28572, Golden Beauty XI. 28573, Golden Charmer XIII. 28574, Walnut Beauty 30137, Walnut Queen 36711, Walnut Queen II. 36712.

SALES, 1894.

Boars—Round Rock Chief II. 28575, to Henry Lino; Walnut Chief 30135 and Walnut Chief II. 30136, to Fritz Kruger.*Sows*—Golden Beauty IX. 28571, to Fritz Kruger; Charmain V. 27576, to Peter Pfluger.**J. M. Petty, Ennis, Texas.**

BREEDING HERD, 1895.

Boar—Chief 35842.*Sow*—Agnes 35841.**Wm. H. Pierce, Denton, Texas.**

BREEDING HERD, 1895.

Boars—Baron Lee VI. 34246, Lord Elma 32286, Lord Elma Windsor 36107, Model Duke II. 30637.*Sows*—Artist Dora 26154, Black Girl 30807, Dora Lee III. 29156, Dora Lee IV. 29157, Dora Lee V. 29158, Dora Lee VI. 29159, Dora Lee X. 32281, Dora Lee XI. 32282, Dora Lee XV. 34246, Dora Lee XXII. 36175, Dora Lee XXIII. 36176, Dora Lee XXIV. 36177, Elma Majestic 36101, Elma Poetess III. 36100, Royal Empress VIII. 35863, Elma Highclere 37254, Elma Comely 37244, Golden Duchess III. 27016, Hoosier Lady 32284, Metcalf Choice 36108, Texas Beauty 30638, Texas Beauty II. 30639, Texas Charmer II. 32290.

PRIZE RECORD, 1894.

Lord Elma 32286, first Texas State Fair and Dallas Exposition, Dallas, Texas.

Model Duke II. 30637, first and sweepstakes Texas State Fair and Dallas Exposition, Dallas, Texas.

Bettie Duchess 30636, first Texas State Fair and Dallas Exposition, Dallas, Texas.

Model Duke II. 30637, Bettie Duchess 30636, Texas Beauty 30638, Texas Beauty II. 30639 and Pride IV. 29121, best herd, Texas State Fair and Dallas Exposition, Dallas, Texas.

Wm. L. Prather, Waco, Texas.

BREEDING HERD, 1895.

Boars—Bosque King Lee 34302, Bosque Prince 30658, Stumpy Longfellow II. 34494.*Sows*—Bosque Bess 34645, Bosque Black Girl 34642, Bosque Blossom 34641, Bosque Charmer 34643, Bosque Lass 30655, Bosque Maid 30656, Bosque Princess 31113, Bosque Queen 31114, Bosque Sunflower 34646, Bosque Winsome 34644.**A. S. Purvine, Terrell, Texas.**

BREEDING HERD, 1895.

Boars—Berkshire Prize 34412, Hix 34413, Mayflower's Earl 34416, Sultan 34419, Robert E. Lee 33616.*Sows*—Lady Purvine 34415, Mayflower 27791.**John F. Reynolds, Kilgore, Texas.**

BREEDING HERD, 1895.

Boar—Kilgore's Duke 33641.*Sows*—Kilgore's Charmer 33914, Kilgore's Beauty.**M. E. Roberts, Mexia, Texas.**

BREEDING HERD, 1895.

Boars—End Boy 28533, Eugene 34601, Seda-lia's King 35854.*Sows*—Cora Lee 33860, Fannie 28532, Lady Code 30687, Lady Vale III. 30121, Minnie Martin 37958.

M. C. Roberts, Llano, Texas.

BREEDING HERD, 1895.

Boars--Longfellow Chief 21729, Bosque Victor 35314.*Sows*--Beauty 28116, Beauty's Sister 28117, Betsey 33502, Betsey's Sister 33503, Llano Beauty 35953, Llano Maid 35956, Queen 35958.*J. L. Roberson, McCoy, Texas.*

BREEDING HERD, 1895.

Boar--Grand Berkshire 34718.*Sow*--Daisy Dean 34717.*Wm. A. Ross, Lampasas, Texas.*

BREEDING HERD, 1895.

Boar--Sir Roger 30210.*T. R. Russell, Decatur, Texas.*

BREEDING HERD, 1895.

Boar--Decatur Duke 35125.*S. T. Scott, Scottsville, Texas.*

BREEDING HERD, 1895.

Boar--Waterloo's King of C. H. 37039.*Sows*--Queen of Scottsville 37038, Model Lady of C. H. 37037.*J. H. Sharp, Naples, Texas.*

BREEDING HERD, 1895.

Boar--Aristocrat 36897.*Sow*--Adelaide 36896.*T. L. Shillings, Poetry, Texas.*

BREEDING HERD, 1895.

Boars--Imperial Crown 34414, Prince Albert 34417.*Sow*--Princess Maid 34418.*J. T. Spradliag & Bros., Greenville, Tex.*

BREEDING HERD, 1895.

Boars--Arlington Duke 35353, Beall Boy 28516, Texas Black Knight 37808.*Sows*--Julia 30840, Mattie 31550, Waterloo 30100, Indiana Pet 37846, Susie Gem 36974, Susie Gem 36974.

SALES, 1894.

Sow--Mandy 20277, to T. N. Wall.*J. R. Talbot, Calvert, Texas.*

BREEDING HERD, 1895.

Boar--Fancy Duke V. 31820.*Sows*--Texas Charmer A 31821, Texas Charmer B 31822.*G. I. Turnley, Cold Springs, Texas.*

BREEDING HERD, 1895.

Boar--Dave Ballew 35166.*Sow*--Golden's Princess III. 35173.*R. H. Watlington, New Boston, Texas*

BREEDING HERD, 1895.

Boar--Judge Nugent 35600.*Sows*--Nancy Hanks 35598, Dixie Belle 35599.*A. H. Welch, Minden, Texas.*

BREEDING HERD, 1895.

Boars--Minden Prince 27747, Prince Highclere 32351.*Sows*--Lady Countess 35542, Lady McDonald II. 32347, Minden Countess 27746, Young Countess 35545.*Geo. C. Williams, Wills Point, Texas.*

BREEDING HERD, 1895.

Boar--Beau Real II. 35002.*Sows*--Model's Minnie 35016, Lady Mack 35011.*J. E. Williamson, Marshall, Texas.*

BREEDING HERD, 1895.

Boar--Longfellow's Enterprise 35857.*Sows*--Helen 36496, Lydia Royal 36497, Imperial Beauty II. 36567, Stumpy Nora 36568.*C. H. Woodward, Brownwood, Texas.*

BREEDING HERD, 1895.

Boar--Pythias 36409.*Sows*--Betsy 36337, Lee's Duchess III. 36387.

UTAH.

SPECIAL PREMIUMS.

Attention is invited to the Special Premium of \$50.00, offered by the American Berkshire Association to the breeders of Utah, and published on page 7 of this volume. Also to prizes of American Berkshire Association, Gold Medal; M. K. Prime & Son, Oskaloosa, Ia., \$100.00; Metcalf Bros., East Elma, N. Y., \$100.00; Reuben Gentry, Danville, Ky., \$100.00; J. S. Magers, Arcadia, Kan., \$100.00; H. A. S. Hamilton & Co., Fishersville, Va., \$50.00; Ed Morris, Glasgow, Ky., \$50.00; A. S. Reaves, Hartsville, Tenn., \$50.00; S. Q. Hollingsworth, Coushatta, La., \$50.00.

Utah Experiment Station, Logan, Utah.

BREEDING HERD, 1895.

Boar--Exporior Duke 29857.*Sows*--Exporior Charmer 29859, Exporior Royal Beauty 29861, Exporior Lady Lee 29858, Exporior Royal Beauty II. 33200.

SALES, 1894.

Boar--Incas 36354, to C. E. Taylor.

PRIZE RECORD, 1894.

Exporior Duke 29857, first and sweepstakes, Deseret Agricultural and Manufacturing Society Fair, Salt Lake City, Utah.

Exporior Charmer II. 29860, first and sweepstakes, Deseret Agricultural and Manufacturing Society Fair, Salt Lake City, Utah.

Exporior Duke 27857, Exporior Charmer 29859, Exporior Charmer II. 29860 and Exporior Lady Lee 29858, best herd, any breed, Deseret Agricultural and Manufacturing Society Fair, Salt Lake City, Utah.

VERMONT.

SPECIAL PREMIUMS.

Attention is invited to the Special Premium of \$50.00, offered by the American Berkshire Association to the breeders of Vermont, and published on page 7 of this volume. Also to prizes of American Berkshire Association, Gold Medal; M. K. Prine & Son, Oskaloosa, Ia., \$100.00; Metcalf Bros., East Elma, N. Y., \$100.00; Reuben Gentry, Danville, Ky., \$100.00; J. S. Magers, Arcadia, Kan., \$100.00; H. A. S. Hamilton & Co., Fishersville, Va., \$50.00; Ed Morris, Glasgow, Ky., \$50.00; A. S. Reaves, Hartsville, Tenn., \$50.00; S. Q. Hollingsworth, Coushatta, La., \$50.00.

The Billings Farm, Woodstock, Vermont.

BREEDING HERD, 1895.

Sow—Jewell of Hood Farm 35934.

VIRGINIA.

Premiums Offered for Berkshires at the Virginia Exposition, to be held at Richmond October 8-12, 1895—Wm. G. Owen, Secretary, Richmond.

	1st.	2d.
Boar 2 years old or over.....	\$8 00	\$4 00
Boar 1 year old and under 2.....	7 00	3 00
Boar under 1 year old.....	5 00	3 50
Sow 2 years old or over.....	8 00	4 00
Sow 1 and under 2 years.....	7 00	3 00
Sow under 1 year old.....	5 00	3 50
Sow and five or more suckling pigs	8 00	4 00

SPECIAL PREMIUMS.

Attention is invited to the Special Premium of \$50.00 offered by the American Berkshire Association to the breeders of Virginia, and published on page 7 of this volume. Also to prize of American Berkshire Association, Gold Medal; M. K. Prine & Son, Oskaloosa, Ia., \$100.00; Metcalf Bros., East Elma, N. Y., \$100.00; Reuben Gentry, Danville, Ky., \$100.00; J. S. Magers, Arcadia, Kan., \$100.00; H. A. S. Hamilton & Co., Fishersville, Ky., \$50.00; Ed Morris, Glasgow, Ky., \$50.00; A. S. Reaves, Hartsville, Tenn., \$50.00; S. Q. Hollingsworth, Coushatta, La., \$50.00.

SPECIAL PREMIUM—H. A. S. Hamilton & Co., Staunton, Va., \$50.00.

To encourage Berkshire breeders to make a large and creditable exhibit at the Cotton States and International Exposition, to be held at Atlanta, Ga., Sept. 18 to Dec. 31, 1895, the gentlemen named above will offer a special premium, value \$50.00, for the "best herd of one boar and three sows under one year of age," exhibited at the above named exposition by a resident of Virginia, upon the conditions found under the head of "Special Premiums at Atlanta," printed elsewhere in this volume.

H. A. S. Hamilton & Co., Staunton, Va.

BREEDING HERD, 1895.

Boars—King John 33481, Reporter 34315, Tinker 33483.

Sows—Irna 24030, Lady Gladys 31525, Lida 28282, Lucille II. 32173, Mattie G 32174, Rebecca

33239, Pride of Augusta 33482, Valley Queen 33484, Virginia Belle 28632, Virginia's Best 34316, Locust Grove's Lady 18052, Surprise 32175.

SALES, 1894.

Boars—Black Duke 30538, to J. L. Camp; Hannibal 33380, to W. E. Whately; Monarch Sr. 31778, to H. Swineford.

Sows—Ebony 36339, to J. L. Camp; Jingle 35822, Tinkle 35823 and Twinkle 25824, to J. T. Haxall.

PRIZE RECORD, 1894.

Tinker 33483, first and sweepstakes Virginia Live Stock and Fair Association, Staunton; first and sweepstakes Grange Camp Fair Association, Alexandria Island, Va.

Virginia Belle 28652, first Virginia Live Stock and Fair Association; first Grange Camp Fair Association.

Lucille 32173, first and sweepstakes Virginia Live Stock and Fair Association; first and sweepstakes Grange Camp Fair Association.

J. T. Haxall, Charlottesville, Virginia.

BREEDING HERD, 1895.

Sows—Jingle 35822, Tinkle 35823, Twinkle 35824.

John F. Lewis, Jr., Lynnwood, Virginia.

BREEDING HERD, 1895.

Sows—Champion Lily 36423, Cleopatra 36410, Venus 36367.

Virginia Agricultural Experiment Station, Blacksburg, Virginia.

BREEDING HERD, 1895.

Boar—Black Jack 30663.

Sows—Flora Belle 30664, Rabida 36657, Trilby 36658.

Robert J. Walker, Hawkinstown, Va.

BREEDING HERD, 1895.

Boar—Highclere Curzon 33137.

Sows—Brightness 33120, Ruby Hayter 33148, Pride of Five Gables 36992, Lady Five Gables 36991, Lady Barnwell 36990, Lady Elma XLIII. 34759, Lady Elma XLIV. 34760, Ella Curzon 35706.

WASHINGTON.

SPECIAL PREMIUMS.

Attention is invited to the Special Premium of \$50.00, offered by the American Berkshire Association to the breeders of Washington and published on page 7 of this volume. Also to prizes of American Berkshire Association Gold Medal; M. K. Prine & Son, Oskaloosa, Ia., \$100.00; Metcalf Bros., East Elma, N. Y., \$100.00; Reuben Gentry, Danville, Ky., \$100.00; J. S. Magers, Arcadia, Kan., \$100.00; H. A. S. Hamilton & Co., Fishersville, Va., \$50.00; Ed Morris, Glasgow, Ky., \$50.00; A. S. Reaves, Hartsville, Tenn., \$50.00; S. Q. Hollingsworth, Coushatta, La., \$50.00.

E. W. Downen, Pullman, Wash.

BREEDING HERD, 1895.

Sows—Lady Belle 37953, Lady Ella 37956, Lady Bertha 37951, Lady Blanche 37952, Lady Mildred 37953, Lady Ruth 37954, Countess of Spokane 36664, Mary Finton 36665.

F. W. Easley, Rosalie, Washington.

BREEDING HERD, 1895.

Boar—Ned Root 35197.

A. D. Hale, McMillin, Washington.

BREEDING HERD, 1895.

Boars—Wood Dale Victor 35308, Puyallop Chief 36883.

Sows—Lady Carleton 34647, Miss Puyallop 36882, Esther 36881, Puyallop Princess 36884, Ruth 36886, Rockwell Beauty 36907.

E. H. Morrison, Fairfield, Washington.

BREEDING HERD, 1895.

Boar—Mr. Elee 33184.

R. L. Rutter, Spokane, Washington.

BREEDING HERD, 1895.

Sow—Countess of Parma 36094.

T. D. Weger, Hazard, Washington.

BREEDING HERD, 1895.

Boar—McGlaulin 24617.

Sows—Western Lady 22180, Wild Rose 36251, Buckeye Girl 36565, Lucy May 36566.

WEST VIRGINIA.

Premiums Offered for Berkshires at the West Virginia State Fair, to be held at Wheeling, September 2-6, 1895—Geo. Hook, Secretary, Wheeling.

	1st.	2d.
Boar 2 years old or over.....	\$4 00	\$2 00
Boar 1 year old and under 2.....	3 00	1 50
Boar 6 months old and under 1 year.....	2 50	1 50
Boar 6 months and under.....	1 50	1 00
Sow 2 years old or over.....	4 00	2 00
Sow 1 year old and under 2.....	3 00	1 50
Sow 6 months and under 1 year.....	2 50	1 50
Sow 6 months and under.....	1 50	1 00
Brood sow with five or more pigs under 3 months.....	4 50	

SPECIAL PREMIUMS.

Attention is invited to the Special Premium of \$50.00 offered by the American Berkshire Association to the breeders of West Virginia, and published on page 7 of this volume. Also to prize of American Berkshire Association, Gold Medal; M. K. Prine & Son, Oskaloosa, Ia., \$100.00; Metcalf Bros., East Elma, N. Y., \$100.00; Reuben Gentry, Danville, Ky., \$100.00; J. S. Magers, Arcadia, Kan., \$100.00; H. A. S. Hamilton & Co., Fisherville, Va., \$50.00; Ed Morris, Glasgow, Ky., \$50.00; A. S. Reaves, Hartsville, Tenn., \$50.00; S. Q. Hollingsworth, Coushatta, La., \$50.00.

E. L. Hoffman, Bunker Hill, W. Va.

BREEDING HERD, 1895.

Sow—Nancy Jane 27507.

SALES, 1894.

Don Jan 31734, to A. T. Suader.

J. M. Parsons, Pioneer, W. Va.

BREEDING HERD, 1895.

Boar—Black Cloud 33918.

C. Ralston & Bro., Wellsburg, W. Va.

BREEDING HERD, 1895.

Boars—Model Duke XXVII. 29385, Peacemaker 35239.

Sows—Belle of Buskirk III. 33918, Buskirk Girl 32842, Lady R 34109, Model Girl 33920.

SALES, 1894.

Boar—Black Cloud 33918, to J. M. Parsons.

Sow—Black Sally 33919, to J. V. Smith.

PRIZE RECORD, 1894.

Black Cloud 33918, first, West Virginia State Fair, Wheeling; first, Jefferson County Fair, Smithfield, W. Va.

Model Girl 33920, first, West Virginia State Fair, Wheeling; first, Jefferson County Fair, Smithfield, W. Va.

Black Cloud 33918, Black Sallie 33919, Model Girl 33920 and Belle of Buskirk 33917, American Berkshire Association special for best young herd, West Virginia State Fair.

WISCONSIN.

Premiums offered for Berkshires at the Wisconsin State Fair, to be held at Milwaukee, September 16-21, 1895—T. J. Fleming, Secretary, Madison, Wis.

	1st.	2d.	3d.
Boar 2 years old or over.....	\$15 00	\$7 00	\$4 00
Boar 1 year and under 2.....	12 00	6 00	3 00
Boar 6 months and under 1 year.....	8 00	4 00	2 00
Boar under 6 months.....	8 00	4 00	2 00
Breeding sow 2 yrs. or over.....	15 00	7 00	4 00
Breeding sow 1 year and under 2.....	12 00	6 00	3 00
Breeding sow with litter of pigs, not less than four in number, and under 6 mos. old.....	15 00	7 00	4 00
Sow pig 6 mos. and under 1 year.....	8 00	4 00	2 00
Sow pig under 6 months.....	8 00	4 00	2 00

SWEEPSTAKES.

Boar, any age.....	\$15 00
Sow, any age.....	15 00
Boar and four of his get, the latter to be under year old and bred by a resident of Wisconsin.....	15 00

SPECIAL PREMIUMS

Attention is invited to the Special Premium of \$50.00, offered by the American Berkshire Association to the breeders of Wisconsin, and published on page 7 of this volume. Also to prizes of American Berkshire Association, Gold Medal; M. K. Prine & Son, Oskaloosa, Ia., \$100.00; Metcalf Bros., East Elma, N. Y., \$100.00; Reuben Gentry, Danville, Ky., \$100.00; J. S. Magers, Arcadia, Kan., \$100.00; H. A. S. Hamilton & Co., Fisherville, Va., \$50.00; Ed Morris, Glasgow, Ky., \$50.00; A. S. Reaves, Hartsville, Tenn., \$50.00; S. Q. Hollingsworth, Coushatta, La., \$50.00.

Alex. A. Arnold, Gatesville, Wisconsin.

BREEDING HERD, 1895.

Boars—Royal 34196, Sir Harrison 34107.

Sows—Belle Harrison 34097, Esther Harrison 31754, Grand Daughter Pattie 33099, Grand

Daughter Pattie II. 34100, Lady Harrison 34116, Nellie Harrison 34104, Pattie Gentry 34178, Nellie Harrison 34104, Pattie Gentry 34178, Pattie Gentry II. 34179, Sallie Harrison 34106.

SALES, 1894.

Boar—Chieftain 32180, to Fred Scheller.
Sows—Grand Daughter Pattie IV. 34102 and Grand Daughter Pattie V. 34103, to W. A. Hoyt & Bro.

PRIZE RECORD, 1894.

Sir Harrison 34107, first Trempealeau County Agricultural Society, Galesville, Wis.

Lady Harrison 34126, first Trempealeau County Agricultural Society.

Pattie Gentry 34178, with Grand Daughter Pattie 34099, Grand Daughter Pattie II. 34100. Grand Daughter Pattie III. 34101 and Grand Daughter Pattie IV. 34102, first, sow and pigs, Trempealeau County Agricultural Society.

Grand Daughter Pattie 34099, Grand Daughter Pattie II. 34100, Grand Daughter Pattie III. 34101 and Grand Daughter Pattie IV. 34102, first, pen of pigs, Inter-State Fair, La Crosse, Wisconsin.

F. Brinkerhoff, Brandon, Wisconsin.

BREEDING HERD, 1895.

Boar—Longbody 34506.

Sows—Belle Springvale II. 29607, Lady Belle II. 32725, May Belle 32691.

John Graham, Edin, Wisconsin.

BREEDING HERD, 1895.

Boar—Joker 34037.

Sow—Lady Handsome 34567.

G. E. Kelly, Mineral Point, Wisconsin.

BREEDING HERD, 1895.

Sow—Brier Rose 31022.

PRIZE RECORD, 1894.

Brier Rose 31022, first Southwestern Wisconsin Industrial Association, Mineral Point, Wis.; first, Iowa County Fair, Dodgeville, Wisconsin.

J. W. Martin, Richland City, Wis.

BREEDING HERD, 1895.

Boar—Moulder 33905.

Sows—Flora O II. 33365, Martin's Beauty 35117, Mary 33903, Nora O LII. 32817, Nora Prince 35118.

PRIZE RECORD, 1894.

Moulder 33905, first Inte-State Fair, La-Crosse, Wis.; first State Fair, Hamline, Minn.; first state Fair, Milwaukee, Wis.

Mary 33903, first Inte-State Fair, LaCrosse, Wis.; first State Fair, Milwaukee, Wis.

Nora O LII. 32817, first and sweepstakes, Richland County Fair, Richland Center, Wis.

W. H. Northrup, Clinton, Wisconsin.

BREEDING HERD, 1895.

Sows—Lady Mary 34568, Miss Jessie 34569.

N. N. Palmer, Brodhead, Wisconsin.

BREEDING HERD, 1895.

Boar—Sir Harrison 34107.

Sows—D. G. Pattie VI. Jr., 35271.

R. N. Warren, Bear Creek, Wisconsin.

BREEDING HERD, 1895.

Boar—Queen's King 36747.

Sow—Beauty 37776.

John F. Weaver, Sussex, Wisconsin.

BREEDING HERD, 1895.

Boars—Jimmie Parole 36622, Stumpy King Lee II. 36576, Silver Duke II. 37017.

Sows—Artful Belle XVII. 36164, Perfection A 36913, Sussex Artful Belle 36623, Sussex Artful Belle II. 36624, Sussex Artful Belle III. 36625, Sussex Artful Belle IV. 36626, Sussex Belle 34523, Sussex Blackie 34524, Hoyt's Royal Duchess 36797, Hoyt's Duchess 36796.

SALES, 1894.

Boar—Sussex Cherry King 34525, to O. R. Hughes.

Sow—Riverside Belle XVIII. 36624, to W. A. Hoyt.

PRIZE RECORD, 1894.

Silver Duke II. 37017, first, Waukesha County Fair, Waukesha, Wis.

Riverside Belle XVIII. 36624, first, as sow and litter, Waukesha County Fair, Waukesha, Wis.

Mark H. West, Fayetteville, Wisconsin.

BREEDING HERD, 1895.

Boars—Ajax 31642, Lafayette 29527, Prince Royal 34038.

Sows—Beauty Royal 29524, Beauty Royal II. 31954, Beauty Royal III. 31955, Betsy 31956, Black Bird 31957, Dolly 33584, Perfect 30246, Rubicund 29525, Ted 32926.

SALES, 1894.

Boars—Bruizer 33566, to W. A. Hoyt; Joker 34037, to John Graham.

Sows—Bonnie Doon 31958, to Minnesota Experimental Farm; Lady Handsome 34567, to John Graham; Lady Mary 34568 and Miss Jessie 34569, to W. H. Northrup; Valentine 31960, to C. J. Larson.

PRIZE RECORD, 1894.

Ajax 31642, first, Wisconsin State Fair, Milwaukee; first, Walworth County Fair, Elkhorn, Wis.; first, Oshkosh Fair, Oshkosh, Wis.; Lafayette 29527, first and sweepstakes, Wisconsin State Fair, Milwaukee; first, La Crosse Inter-State Fair, LaCrosse, Wis.

Beauty Royal III. 31955, first, Wisconsin State Fair, Milwaukee.

Bonnie Doon 31958, first, Wisconsin State Fair, Milwaukee; first, LaCrosse Inter-State Fair, LaCrosse, Wis.; first, Walworth County Fair, Elkhorn, Wis.; first, Minnesota State Fair, Hamline, Minn.

Queen 29525, first, Wisconsin State Fair, Milwaukee; first, LaCrosse Inter-State Fair, LaCrosse, Wis.

Rubicund 29526, first, Walworth County Fair, Elkhorn, Wis.; first, Oshkosh Fair, Oshkosh, Wis.

Black Bird 31957, first, Oshkosh Fair, Oshkosh, Wis.

Lafayette 29527 and Beauty Royal III. 31955, Queen 29525 and Rubicund 29526, American Berkshire Association Special Premium for best old bird, Wisconsin State Fair, Milwaukee, Wis.

W. A. Hoyt, Whitewater, Wis.

BREEDING HERD, 1895.

Boars—Breckton 26421, Broadhead 28959, Parole 29005, Robin H. Lee 34176.

Sows—Lady Emily II. 28954, May Belle II. 28957, Haw Hill Maud XXIII. 33518, Duke's Manchester III. 33517, Artful Belle XXIX. 33042, Artful Belle XXX. 33043, Romford XXIII. 26660, Romford LI. 34051, Romford LII. 34052, Royal Duchess II. 26792, Sovereign Lady II. 27214, Charmer's Cherry Blossom VIII. 32641, Cherry Blossom XXVIII. 32643, Riverside Belle XVIII. 30624, Belle V. 53720.

SALES, 1894.

Boars—Coxey 36125, to John Winter; Silver Star Jr. 35686, to Alex A. Arnold; Palmyra Chief 36126, to Wm. Ewins.

PRIZE RECORD, 1894.

Parole 29005, first, Waukesha Co. Fair, Waukesha, Wis.

Robin H. Lee 34176, first, Waukesha Co. Fair, Waukesha, Wis.; first and sweepstakes, Wisconsin State Fair, Milwaukee, Wis.; first, Walworth Co. Fair, Elkhorn, Wis.; first, Jefferson Co. Fair, Jefferson, Wis.

Royal Duchess II. 26792, first, Waukesha Co. Fair, Waukesha, Wis.; first, Walworth Co. Fair, Elkhorn, Wis.

Haw Hill Maud XXIII. 33518, first, Waukesha Co. Fair, Waukesha, Wis.; first, Wisconsin State Fair, Milwaukee, Wis.; first, Walworth Co. Fair, Elkhorn, Wis.; first, Jefferson Co. Fair, Jefferson, Wis.

Artful Belle XXX. 33043, first, Waukesha Co. Fair, Waukesha, Wis.; first, Wisconsin State Fair, Milwaukee, Wis.; first, Jefferson Co. Fair, Jefferson, Wis.



of the world. At New Orleans World's Fair, 1885, the \$250 grand fancy breed, were won by Wood Dale Berkshire. At the World's by exhibitor, were won by Wood Dale Berkshires against home / hogs bred at Wood Dale or their immediate descendants. This For catalogue and other information, address

N. H. GENTRY, Secalia, Mo.



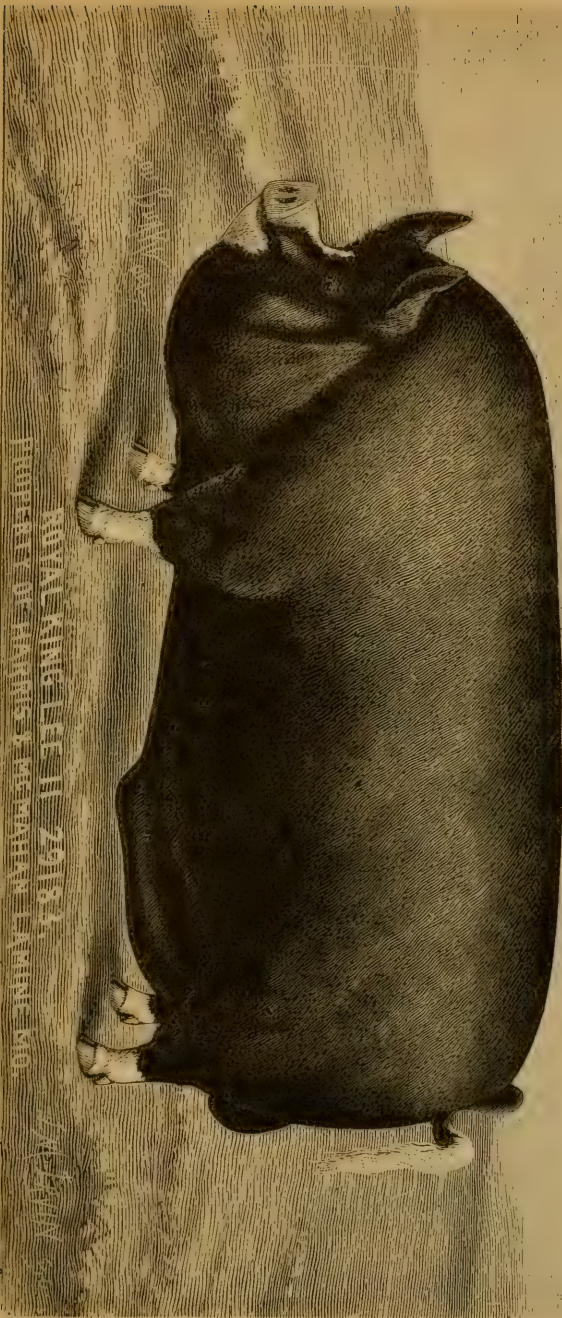
King Lee
Landing
Cattle Company

AT 3 YRS AND 7 MONTHS SHE WEIGHED 1000 LBS.

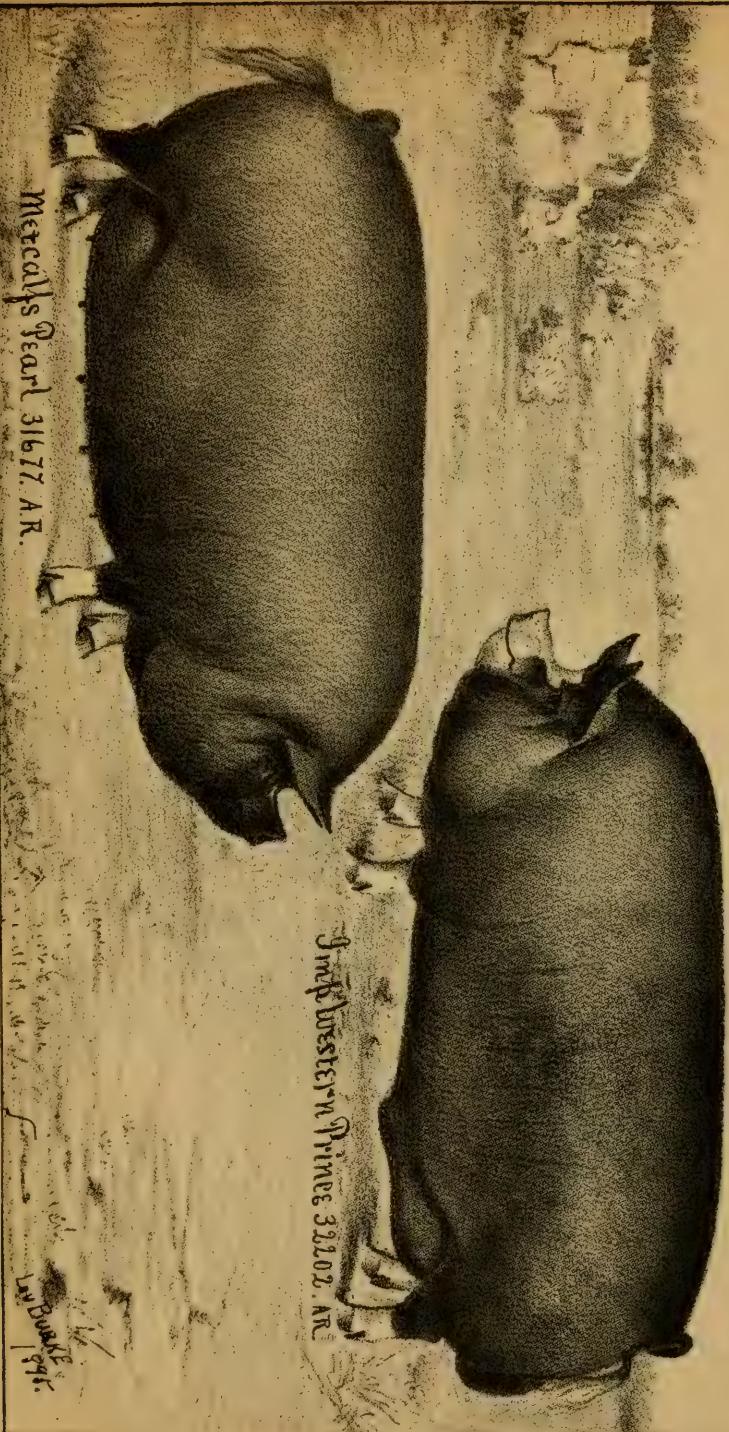
King Lee is at the head of the Hood Farm Herd of Berkshires at Lowell, Mass. A bunch of great sows have been imported from England specially to breed to him. These were selected and purchased by Mr. Hood after a careful, personal inspection, on his recent visit to England. Young pigs sold at reasonable prices. Correspondence solicited.

Address,

HOOD FARM, LOWELL, MASS.



Stock of choice breeding for sale at all times. Write for prices. HARRIS & McMAHAN, Lamine, Mo.

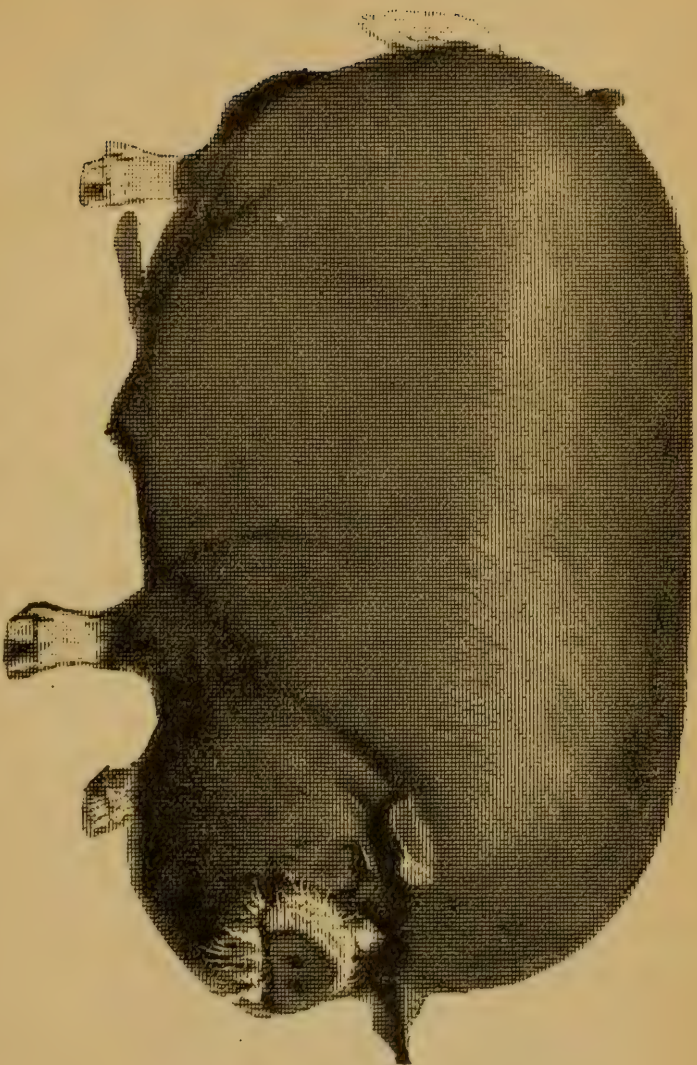


Metcalfs Pearl 31617. A.R.

Southwestern Prince 32202. A.R.

Wm. H. H. 1916

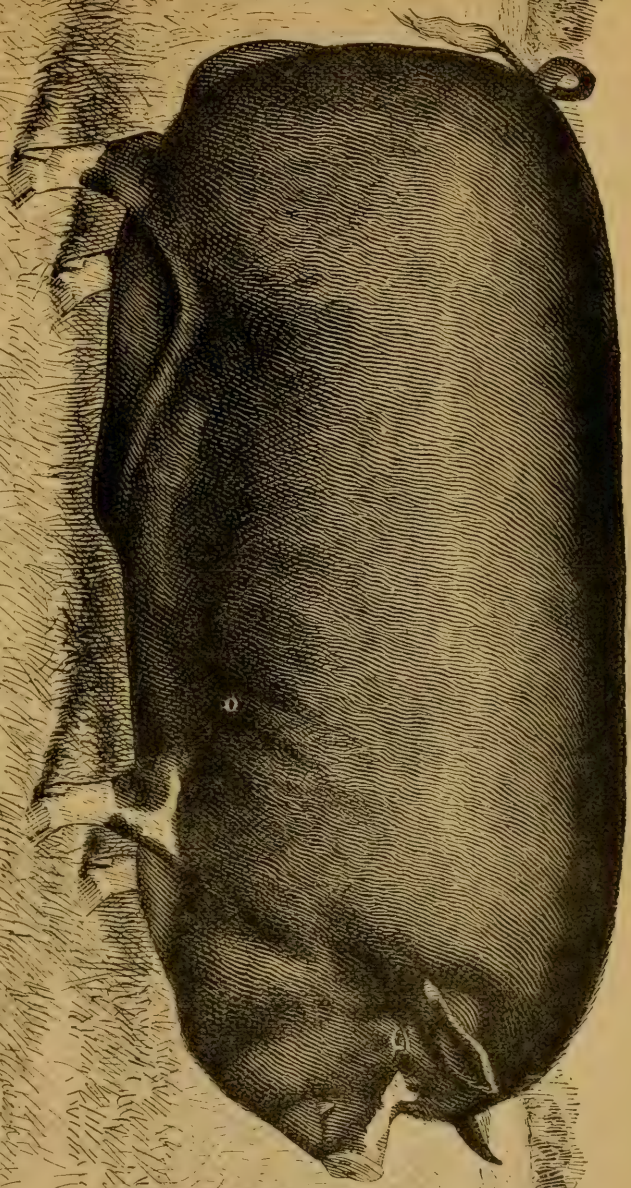
Property of J. S. Meyers, Arcadia, Kan.
Breeder and Shipper of Berkshire Hogs of Finest Breeding.
Correspondence Solicited, Satisfaction Guaranteed.



BLACK KNIGHT 30003

Sheepstakes Boar World's Columbian Exposition.

For particulars, address W. E. SPICER, Harvard, Neb.



W. H. Wood
Engraver

MANOE POEM M (3007) 30483

One of the Most Noted Prize Winners of Great Britain in 1893.
Tap Price Record and Full Breeding address M. K. PRINE & SON, Oskaloosa, Iowa.

THE BEST BARROW.

Premium of One Hundred Dollars Offered by Hon. N. H. Gentry, of Sedalia, Mo.

Awarded to Harry Cass, Buffalo Hart, Illinois.

To the American Berkshire Association:

The undersigned, to whom was referred the entries and other papers filed by the contestant for the very liberal special premium offered by Hon. N. H. Gentry, of Sedalia, Mo., for the Berkshire barrow showing the greatest average gain per day, from date of birth to the day of slaughter, begs leave to report that, while several breeders filed entries for said premium, the majority failed to file statement giving the particulars as to method and cost of feeding.

The undersigned has duly considered the following conditions provided for said competition.

CONDITIONS.

First—That the barrows entered in competition for the above prize must be recorded in the American Berkshire Record, farrowed in 1894, and weigh not less than 300 pounds.

Second—That early notice of intention to compete for said premium must be filed with the Secretary of the American Berkshire Association, Col. Chas. F. Mills, Springfield, Illinois.

Third—That each competitor file with his entry a full and complete statement of the method of feeding the barrow, and detailed information concerning the care and attention given the barrow from date of the commencement of the feeding test to the date of slaughter.

Fourth—The above premium is offered for the purpose of developing facts of the greatest value to every farmer who fattens a hog, and too much care cannot be given to the preservation of data as to weight and variety of the rations fed the barrow entered in this competition.

Fifth—Entries on the form prescribed by the American Berkshire Association must be filed by competitors for the above premium with the Secretary of the Association prior to December 31, 1894.

The premium was awarded to barrow named Nick, registered in the American Berkshire Record, and therein numbered 36311, sire Senator 26547, dam Charmer's Echo 25889.

Said barrow was farrowed April 9, 1894, and was slaughtered November 29, 1894, and weighed on foot at time of killing 300 pounds, showing an average gain of 1.28 pounds per day for 244 days.

The witnesses to weight, slaughter, etc., were R. J. Stone, of Stonington, Ill., and George Hobkirk, of Williamsville, Ill.

Mr. Harry Cass, of Buffalo Hart, Ill., the gentleman awarded said premium, filed statement as to method and quality of food consumed by said barrow, from which the following data is compiled:

The pig was allowed to run with his dam from date of birth until six weeks of age, with no extra food. He was then put in a small pen and for ten days was fed on ship stuffs and sweet milk. His feed was then increased from day to day and a little oil meal and flour added to the three daily meals.

The above ration constituted his feed until the last forty days before slaughter, when a little molasses was added and five meals given daily with all the shelled corn the pig could eat. The barrow was fed as follows:

150 pounds oil meal, \$1.25 per cwt.	\$1 90
300 pounds ship stuff, 80 cents per cwt.	2 40
200 pounds flour, \$1 per cwt.	2 00
3 gallons molasses, 40 cents per gal.	1 20

Total.....\$7 50

The corn was not weighed or measured, and no estimate was made of the market value of the same. Respectfully submitted.

W. E. SPICER.

SPECIAL PREMIUMS AT ATLANTA.

The following special premiums are offered for Berkshires exhibited at the Cotton States and International Exposition, to be held at Atlanta, Ga., Sept. 18 to Dec. 31, 1895, as follows:

M. K. Prine & Son, Oskaloosa, Ia., Special Premium, Value \$100.00.

M. K. Prine & Son, Oskaloosa, Iowa, offer a pair of pigs, value \$100.00, for the best pen of Berkshires under one year old exhibited at the Atlanta Exposition, upon the following condition: That said pen shall consist of a boar and three sow pigs under one year old, said pigs to be recorded in the American Berkshire Record and appear therein as the property of the exhibitor.

Metcalf Bros., East Elma, N. Y., Special Premium, Value \$150.00.

Metcalf Bros., East Elma, N. Y., offer a pair of pigs, value \$100.00, for the best sow pig over one year of age exhibited at the Atlanta Exposition, upon the following condition: That animals competing for this premium must be recorded in the American Berkshire Record and appear in such Record as the property of the exhibitor.

Metcalf Bros. also offer a special premium of a first-class sow pig, value \$50.00, for the best sow pig under one year of age exhibited at Atlanta, as per condition above.

Metcalf Bros. also offer to duplicate either of the above premiums if the above prizes are awarded to Berkshires bred or imported by them.

Reuben Gentry, Danville, Ky., Special Premium, Value \$100.00.

Reuben Gentry, Danville, Ky., offers a special premium of a pair of pigs, value \$100.00, for the best boar six months old and under one year exhibited at the Atlanta Exposition, upon the following condition: That the boars competing for said premium must be recorded in the American Berkshire Record and appear in said Record as the property of the exhibitor.

Mr. Reuben Gentry offers in addition to the above, a cash prize of \$25.00 if the boar winning the above premium was bred by him.

J. S. Magers, Arcadia, Kan., Special Premium, Value \$100.00.

J. S. Magers, Arcadia, Kan., offers a special premium of a pair of pigs, value \$100.00, for the largest and best herd of Berkshires exhibited at the Atlanta Exposition by a breeder living in the State of Georgia, upon the following condition: That the Berkshires competing for the above premium must be registered in the American Berkshire Record and appear in said Record as the property of the exhibitor.

H. A. S. Hamilton & Co., Fisherville, Va., Special Premium, \$50.00.

H. A. S. Hamilton & Co., Fisherville, Va., offer a special premium of a pair of pigs, value \$50.00, for the best herd of Berkshires, consisting of one boar and three sows under one year old, exhibited at the Atlanta Exposition by a resident of Virginia, upon the following condition: That the animals competing for the above premium must be recorded in the American Berkshire Record and appear on such Record as the property of the exhibitor.

Ed. Morris, Glasgow, Ky., Special Premium, Value \$50.00,

Ed. Morris, Glasgow, Ky., offers a special premium of a pair of pigs, value \$50.00, for the best sow pig six months old and under one year, exhibited at Atlanta by a resident of Kentucky, upon the following condition: That the sows competing for the above premium must be recorded in the American Berkshire Record and appear on said Record as the property of the exhibitor.

A. S. Reaves, Hartsville, Tenn., Special Premium, Value, \$50.00.

A. S. Reaves, Hartsville, Tenn., offers a special premium of a pair of pigs, value \$50.00, for the best herd of Berkshires, consisting of a boar and three sow pigs under six months of age, exhibited at the Atlanta Exposition by a resident of Tennessee, upon the following condition: That the boar and sows competing for the above premium must be recorded in the American Berkshire Record and appear on such Record as the property of the exhibitor.

S. Q. Hollingsworth, Coushatta, La., Special Premium, Value, \$50.00.

S. Q. Hollingsworth, Coushatta, La., offers a special premium of a pair of pigs, value \$50.00, for the best herd of Berkshires, consisting of a boar and three sow pigs under one year old, exhibited at the Atlanta Exposition by a resident of Louisiana, upon the following condition: That the animals competing for the above premium be recorded in the American Berkshire Record and appear on said Record as the property of the exhibitor.

PRIZE HERDS.

Breeders who make creditable exhibits of Berkshires at the Fairs, widely advertise the breed, and create a demand for boars and sows for breeding purposes that benefits all who are engaged in raising such stock. No better evidence of a man's confidence in the excellence of his Berkshires can be presented than his willingness to meet all competitors at the Fairs, and by comparison demonstrate the superior quality of his stock.

Breeders of Berkshires who expect to retain their trade and increase the demand for their stock, will find it necessary to give the general public frequent opportunity for a personal inspection of their stock at the county and State Fairs.

The 1894 Year Book of the American Berkshire Association contains the prize records of the leading breeders of Berkshires in the United States, and from said volume it is found that the breeders named below are entitled to the honor of having won more premiums than any other parties in said States, who have filed reports of their prize records, viz.:

California, Sessions & Co., Los Angeles; Illinois, A. J. Lovejoy & Son, Roscoe; Indiana, W. G. Riley, Thorntown; Iowa, A. H. & E. L. Eller, Pekin; Kansas, Geo. W. Berry, Berryton; Kentucky, J. H. Newland, Slick Rock; Maryland, W. E. Muncaster, Norbeck; Michigan, G. R. Baxter, Hillsdale; Minnesota, T. L. Johnson, Tracy; Missouri, John B. Thompson, Plattsburg; Nebraska, W. E. Spicer, Harvard; New Jersey, S. C. Pullman, Chester; New York, Metcalf Bros., East Elma; Ohio, E. V. Walborn, Van Wert; Pennsylvania, Lawrence Rodgers, Neshamock Falls; South Dakota, W. L. Pyper, Avon; Tennessee, W. H. Carpenter, New Middleton; Texas, Terrell & Harris, Terrell; Virginia, H. A. S. Hamilton, Fisherville; Wisconsin, F. Brinkerhoff, Brandon.

The prize records referred to above were determined upon the following basis: At county fairs, first premiums counted four points; sweepstake premiums eight, and sweepstakes open to all breeds ten points. At State fairs, first premiums counted eight points; sweepstakes sixteen, and sweepstakes open to all breeds twenty points.

CHAMPION HERD PRIZES

OFFERED BY THE

American Berkshire Association

AT THE

COTTON STATES AND INTERNATIONAL EXPOSITION

ATLANTA, GA.

COMPETITION OPEN TO THE WORLD

The American Berkshire Association offers the following Special Premiums to be competed for at the Cotton States and International Exposition to be held at Atlanta, Ga., Sept. 18 to Dec. 31, 1895, viz:

The fifteen volumes of the Record of the American Berkshire Association, value \$5 per volume, as follows:

Best breeding pen of Berkshires registered in the American Berkshire Record, to consist of a boar and three sows over one year of age, the first fifteen volumes of the Berkshire Record, value seventy-five dollars (\$75.00).

Best breeding pen of Berkshires registered in the American Berkshire Record, to consist of a boar and three sows under one year of age, the first fifteen volumes of the Berkshire Record, value, seventy-five dollars (\$75.00).

CONDITIONS.

FIRST—That the boars and sows competing for the prizes specified above be recorded in the American Berkshire Record prior to date of entry to the Exposition, and that a list of such entries be sent the secretary of the Association' at Springfield, Ill.

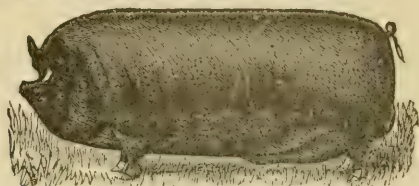
SECOND—That there shall be not less than two competitors for each of the prizes.

For further particulars address the secretary, CHARLES F. MILLS, Springfield, Illinois.

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Michigan has now an agricultural paper that is a worthy representative of the intelligent and important agricultural community of that State. The old MICHIGAN FARMER, under its present management, is making rapid strides toward the top in the galaxy of agricultural literature of America. It is most beautifully printed on high grade paper, and employs the most eminent writers on the science and practice of Agriculture, Horticulture, Live Stock, Dairying, Apiary and Poultry. Has a standard Veterinary Department for free treatment of all diseases of farm animals. A Legal and a Medical Department. Contains all the agricultural news of the country and an invaluable Literary and Household Department every week. Admits no swindling or immoral advertisements, and is, in fact, in every way a great, sound, practical agricultural, live stock and family journal that agriculturists and stock breeders may subscribe for with satisfaction and profit. Send your address on postal to MICHIGAN FARMER, Detroit, Mich., and free specimen copy will come to you by next mail. Subscription price is \$1.00 per year or 60 cents for six months.

THE BIGGEST HOG



In the newspaper business is the circulation inflater, the man who pretends that his paper has four of five times as much circulation as it really has. The advertiser pays on the basis of the circulation claimed, but his returns come in on the basis of the real circulation. The circulation liar is

A BORE

but he produces a very poor

LITTER OF RETURNS

Wise advertisers now require an absolute *guaranty of circulation* on the basis of "no proof, no pay." That is what the Northwestern Agriculturist and likewise Skordemann give to their advertisers.

Write to us for full particulars on this point

The Northwestern Agriculturist

Is the Leading American Farm Paper
of the Northwest.

SKÖRDEMANNEN

Is the ONLY Swedish Farm Paper
in America.

The editor and manager of the Northwestern Agriculturist and manager of Skordemann, P. V. Collins, is the chairman of the Live Stock Committee of the Minneapolis Board of Trade, through who-e initiatory action was organized, in September, 1895.

THE MINNESOTA SWINE BREEDERS' ASSOCIATION

Our editor and manager was also chairman of the preliminary meeting of organization. This indicates the position which these two papers take in relation to swine and other live stock raising in the northwest.

IT IS OUR HOBBY

Not a hobby-horse, but a hobby-hog, or hobby-cow, or steer, or sheep. We reach readers who are

INTERESTED IN SWINE RAISING

Do you want to reach that class? If so, advertise in

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to send your address on a postal and receive free by return mail copy of **THE OHIO FARMER**, clearly the leader of the Agricultural Press of America. "Up to date" in every way. Helps make the farm pay. 20 pages every week in year. All original matter. Offers great bargains with other papers.

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THE ...

Indiana Farmer

The great weekly Farm Journal
of the Central West.....

WILL BE SENT FREE

To anyone who will send us four yearly subscribers and
four dollars.

THE LEADING ADVERTISER FOR SWINE BREEDERS

The columns of the "Indiana Farmer" are used by more swine breeders than are those of any other paper in the United States. It is published at the center of the great industry. Send for a copy and testimonials by breeders.

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INDIANA FARMER CO.,

INDIANAPOLIS, IND.

ARKANSAS

Is attracting world-wide attention just now on account of her magnificent agricultural and kindred resorces.

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Is the only Argicultural paper in the state, and reaches the better class of farmers and stock raisers---those of energy and push and education and means.

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ARKANSAS FARMER,

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Corn is King and Alfalfa Queen.

THE BIGGEST AND BEST CROPS ASSURED....

Kansas has "Broken the Record" this year on her Crop of Corn, Oats and Hay, as well as for Fruits of all kinds. Therefore

200,000 FARMERS REJOICE

that they will realize from 1895 crops and stock feeding, over

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The most progressive farmers in America live in Kansas, and read and heartily support the "Old Reliable"
Weekly Farm Journal,

.....KANSAS FARMER.....

Which circulates regularly at over
1,200 post offices in Kansas, besides reaching many
of the best class of farmers in the immediate adjoining states.

A BIG HARVEST FOR
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SEEKING CLEAN CUSTOMERS.

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Seeking clean and reliable information.

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To useful knowledge on family and farm topics, especially treated for this section. The South is wonderfully prosperous, and especially in Texas is the farmer independent. A glorious climate and fertile soil and TEXAS FARM AND RANCH have been the principals in bringing about these results. Handsomely illustrated, 20 pages weekly, contents the best, \$1.00 per year. Sample copy and premium list for the asking.....

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New York Office,
47 TIMES BUILDING.

Chicago Office,
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WESTERN FARM PAPER

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Begins its 39th Volume
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"The Homestead" is a thoroughly practical 24-page weekly, devoted to the agricultural and live stock interests of the West. Located as it is, in the midst of the corn and hog belt, it naturally devotes large attention to improved swine, and is replete with valuable suggestions regarding the care, management and marketing of the hog, and the selection and improvement of breeding stock.

It has a large and well-organized corps of staff contributors who are actively engaged on the farm in doing the work about which they write. Every line is timely, and every page breathes of the soil and the freshly turned furrow. Its circulation exceeds 30,000 copies weekly.

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Specimen Copies free on application.

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It has no special breed to recommend, but is fair and impartial to all alike. The hog department is edited by the well known stock man and auctioneer, D. P. McCracken, of Paxton, Ill.

Send for advertising rates.

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ESTABLISHED 1875.

WEEKLY

SUBSCRIPTION \$1.25.

NEBRASKA FARMER,

LINCOLN, NEBRASKA.

The only weekly representative agricultural journal in the great agricultural State of Nebraska, justly celebrated for its wonderful

CORN FIELDS AND
FINE HOGS

THE NEBRASKA FARMER

Enjoys an extensive and select advertising patronage, because it gives satisfactory returns. It is the popular home journal, progressive and recognized as authority on live stock and all agricultural topics applicable to the west. It differs from most agricultural publications, in that its publishers "Farm with the farmers" owning and operating 640 acres in Nebraska since 1872.

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NEBRASKA FARMER CO.,

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Contains more reliable and practical information for Southern Farmers than any other journal published. It is the oldest and best agricultural publication in the South. Deals with

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and gives practical and reliable aid and information adapted to the soil and climate of the South....

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SAY....

"The best agricultural paper published."

"Often one page is worth the whole year's subscription."

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"Information I have got from THE PLANTER has been worth \$500 to me."

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"Contains more reliable and practical information for Southern Farmers than any other paper published."

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A 32 PAGE MONTHLY
MAGAZINE.....

Published in the interest of and for
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**Practical...
Personal...
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Peerless...**

A leading breeder writes: "There is something radically wrong with the breeder who fails to get several times the price of the subscription every year from AMERICAN SWINEHERD."

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FOR TRIAL SUBSCRIPTION.....

Will send to any reader mentioning this advertisement, paper for one year for 25 cents. Paper for two years and also a pair of Forceps, sent postpaid, to relieve sows and save pigs in difficult farrowing, for \$1.25.

SAMPLE COPY FREE

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WIDE-AWAKE.....

LIVE STOCK,
AGRICULTURAL
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EVERYBODY
READS IT.....

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PUBLISHED AT
PORTLAND, OREGON

EVERY WEEK,
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*THE ONLY AGRICULTURAL
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AN 8-PAGE WEEKLY.

\$1 00 PER ANNUM.

COLUMBIA, S. C.

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The Cotton Plant is the Alliance Man's paper; the Farmer's paper; the Wage Worker's paper; the Home paper for all Industrial People.

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It is filled with such matter as ought to be read—on Agriculture, Finance, Non-Partisan Politics, Education, Home Affairs, etc.

.....

The papers' whole purpose and aim is to build up and develop the material and other interests of the people of South Carolina.

ATTENTION, SWINE BREEDERS

Do you want to Sell your Surplus Stock? If so,
advertise it in the

FARMERS' HOME JOURNAL LOUISVILLE, KY.

It was established in 1865, and since that time has been the leading agricultural and live stock paper of the Ohio Valley. It is a fifty-six column, eight page weekly paper. Reaches every state in the Union, though the bulk of its circulation is in Kentucky and Tennessee. As it goes directly to the buying element, advertisers find quick and large responses to advertisements placed in our columns.

Following is sample of what hog breeders who have tried it say on the subject:

MIDDLETOWN, JEFFERSON Co., Ky.

I have used the advertising columns of the FARMERS' HOME JOURNAL liberally for the past ten years, and my success in selling horses, cattle and hogs is due, to a great extent, to its use, reaching as it does, the very best class of farmers and stock breeders.

Yours truly,

L. L. DORSEY.

BLOOMINGDALE, IND.

I have received over thirty enquiries since my advertisement of Poland-China Hogs was placed in your valuable paper two weeks ago, and they are still coming in. Have sold three head already in your state. I am more than glad that I put my advertisement in your paper, and I will stay with you from year to year.

B. W. HARVEY.

TENNESSEE IMPORTING Co.,

NASHVILLE, TENN.

We have never found as good an advertising medium for our business (all kinds of live stock) as the FARMERS' HOME JOURNAL, of Louisville, Ky.

W. O. PARMER, Gen'l Manager.

Try it, and you will have a similar experience.

Subscription price, \$1.00 per year. Send for sample and advertising rates. Address

FARMERS' HOME JOURNAL,

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ESTABLISHED 1894.

The Only Exclusive Swine Paper
In the West is the 

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ONLY 25 CENTS A YEAR

*Sixteen Large Pages, 10x16 inches.
The Greatest Value for the Least Money.*

As an Advertising Medium, it stands at the very top, reaching breeders and farmers in the great corn belt of the middle and far west. You cannot cover the same territory so thoroughly through any other medium.

Sample copies and rates for the asking.

Printing for Swine Breeders one of our specialties.
Samples and prices on application.

Address,

WESTERN SWINE BREEDER,

Box 1490.

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EXTEND YOUR TRADE

If you are desirous of extending your business into the Pacific

INTO THE PACIFIC NORTHWEST

Northwest, you will find the NORTHWEST HORTICULTURIST the leading advertising medium. We cover the

BY ADVERTISING IN THE

states of Washington, Oregon, Idaho and British Columbia. We can furnish many testimonials from our advertisers, but only give one, from

NORTHWEST HORTICULTURIST

one of our leading poultry and swine breeders of the State of Washington:

"I have no hesitancy in recommending the Northwest Horticulturist as one of the best advertising

TACOMA, WASHINGTON

mediums in the northwest, speaking from my own experience of the two last years past."—A. D. Hale, Vice President A. B. Ass'n, State of Washington.

Address all communications for advertising terms, etc., to

HORTICULTURIST PUBLISHING CO.,
TACOMA, WASH.

MICHIGAN—THE BERKSHIRE OUTLOOK.

BY N. A. CLAPP, WIXOM, MICH.

Many pleasant recollections cluster around the history of Berkshire breeding in Michigan. Their admirers and owners have invariably been whole-souled, genial fellows, and possessed of considerable sagacity, making them capable of appreciating a good thing when they saw it.

The first advent of the Berkshire in the State was some time before pedigree was justly considered or records for swine pedigrees thought of. The "razor backs," "land sharks" and "long nosed rooters" were too slow to mature to be profitable consumers of the grain and refuse material of the farm. On account of their early maturity, excellent form and superior quality of flesh, the Berks became, among thoughtful, advancing and aggressive farmers, a favorite. Other breeds have been brought forward, challenging attention, admiration and adoption, flourished for a period of time, some for a short time and some longer, and receded to the background. At the State Fair of 1894, when the different breeds were out making one of the largest and best hog shows ever seen in the State, the Berkshires proved their ascendancy by outnumbering any two or three of the other breeds there represented.

Strange as it may seem, many prefer an imitation to a genuine article. The most enthusiastic breeders of the later breeds are constantly calling attention to some particular points in their hogs that are "like a Berkshire," thus admitting that the Berkshire is the true standard which they are aiming to approach. The question arises: Why not secure the Berkshire, the *ne plus ultra* of true excellence, instead of wasting time and feed, aiming at something that will take a hundred years to accomplish.

We are at present passing through an unprecedented period of depression, farm products are cheap and other stock is low in price, and yet the demand for good Berkshires seems to be increasing and former prices sustained. During the last year we have sold more Berkshires to men who were establishing new herds than ever before in one year of the twenty-five we have been in the business. For the careful, skillful breeder the outlook is encouraging.

ARKANSAS—THE BERKSHIRE OUTLOOK.

BY ELLIS DUNCAN, FAYETTVILLE, ARK.

Berkshires have at various times been brought into the State, but registered herds (so far as I have been able to ascertain) were not established until 1887, when T. G. Duncan, Jr., started to breeding at this place. This was soon followed by the Springdale Farmers' Club purchasing of Mr. Gentry a sow bred to Longfellow. After this, other purchases of Gentry and several of Jas. Riley, and one of Suell's breeding were made; these being good individuals and well bred, did much towards bringing the Berkshire to the front in the western part of the State and as far down the river as Little Rock. During this time the Tennessee breeders were sending in some good stock on the east, so that at present there are a number of small herds of good hogs scattered over the State and others have or will be started this year. The Berkshires that have come in have mostly been good ones, and if breeders will only send good hogs they can look for quite a good trade in this State.

Arkansas is the thirteenth State in number of hogs, and yet the south is only started in this direction, and the spirit of improvement is upon the people, so it is not likely that they will be satisfied with the quality of stock they are breeding, especially is this likely to prove true when we look at the advances in most other directions.

The Berkshire gives splendid satisfaction in this climate with the surroundings given, and they are almost universally the choice of the people.

The low price at which cotton has sold the past two years has encouraged many to try hogs and corn and their success will cause more to take hold of these mortgage lifters.

WISCONSIN—THE BERKSHIRE OUTLOOK.

BY A. A. ARNOLD, GALESVILLE, WIS.

The outlook for Berkshire hogs never was equal to the present. This state of affairs has come about principally by reason of narrower margins, necessitated by strong competition, and also for this reason, that farmers are counting the cost of production, studying the markets and conducting their business more and more intelligently, thus encouraging investigation of the merits of the different breeds. The Berkshire hog as he has been improved within the last decade will stand the severest criticism. He is the model hog; is the most prolific; has the most high priced flesh; is a prime forager and rustler, and stands well on his feet when fat for the butcher. The Poland China (the next best hog) lacks many of the good qualities of the Berkshire and excels them in none, unless it be that he is more slothful, but this counts for nothing in taking on flesh, when both are well fed, which is the only profitable way to handle any kind of breed.

As a breeder for twenty-five years I have found that they are more prolific than other breeds, and the best mothers. They are generally good milkers and the pigs run quite even. The pigs come small and I have never had trouble with them in farrowing. The hog in his natural state lives on nuts and herbs, is a good mother and prolific breeder, and the Berkshire seems to have retained these desirable qualities. As a shipper I find that they outsell any other breed. This is mostly for the reason that they are the trimmest built hog, not too heavy bound, even fleshed, broad backs, standing well on their feet, nice even lots, sell the best and the good lookers will always bring from five to fifty cents per hundred more at any time in the market than inferior lots. A solid colored animal never looks as large as a spotted animal, therefore the Berkshire always weighs more than they look. Having more muscle than other breeds they weigh more than others of same size, as muscle weighs more than the same bulk of fat. Ten years ago you could hardly find a Berkshire at the fairs, whereas now there is strong competition in this breed—stronger than in any other.

My sales are constantly increasing and I find this true of all good breeders of Berkshires. The hog will always be the best animal to pay off the mortgages in this corn country, and when the people come to fully understand the difference there is in the product and profits in the breeds there will be no more room or need for anything but "the Berkshire hog, the farmers' best friend."

PENNSYLVANIA—THE BERKSHIRE OUTLOOK.

(BY D. E. HORNER, GREENVILLE, PA.)

The Berkshire is growing rapidly in favor in Pennsylvania, and is fast becoming the favored hog in this State. The demand for Berkshires during the past three has exceeded anything in my ten years experience as a breeder of Berkshires. The large demand for good, well bred Berkshires of the leading families is better each month in this State. The outlook for the breeder of Berkshires is very favorable. I feel certain that good Berkshires of fancy breeding will be in much larger demand than heretofore, as our best farmers and breeders are making large purchases for breeding purposes, having become convinced that there is more money and better quality of pork for the breeder and consumer of the Berkshires than can be obtained from any other breed of swine.

FLORIDA—THE BERKSHIRE OUTLOOK.

BY T. A. VINCENT, RIVER VIEW, FLORIDA.

Florida is not generally considered a stock-breeding country. The climate is excessively hot for eight months of the year and the land generally is very poor. On the small percentage of good land in the state, and with favorable seasons, an abundance of feed for pigs may be grown, viz: Corn, purdars, chufas, cassava, sweet potatoes, etc.

Farmers on our good lands are able to succeed very well with Berkshires. I have no hesitation in saying that all who have thoroughly tested the Berkshires have been satisfied that they are the best hog for Florida.

The Berkshire stands the heat wonderfully and are even more free from disease than the wild Razorback hog of this country.

Care must be taken not to have the Berkshire too fat or heavy from May to November, as breeding stock feel the heat considerably.

Owing to the difficulty of not having cool enough weather for curing pork, it does not pay to fatten hogs for bacon or for hams, except for family use.

It does, however, pay well to raise porkers to sell for the fresh pork trade.

The demand this year has been steadily increasing for better bred hogs, but it may be years before really first-class prices will be given for first-class stock in Florida.

The most encouraging sign is that farmers are beginning to realize here that they must improve the native hog, as the scrub does not pay for his keep. The people, as they recover from the disaster to the orange groves, resulting from the freezing weather of 1894 and 1895, will demand a better hog.

All who see my Berkshires want them, and the only thing that interferes with sales is want of cash.

All our people want the Berkshire, and readily acknowledge that they are every way superior to any hogs they have seen.

NO. CAROLINA—THE BERKSHIRE OUTLOOK.

BY R. R. BEAL, MURPHY, N. C.

The Berkshire industry in North Carolina is steadily growing. The Berkshires were not much known in this section until a few years ago. I have tried several breeds of hogs, but have discarded all but the Berkshire.

There is a growing demand for Berkshires for breeding purposes in this State. The Berkshires give universal satisfaction and are a favorite.

CALIFORNIA—THE BERKSHIRE OUTLOOK.

BY C. H. SESSIONS, LOS ANGELES, CAL.

While there have been thoroughbred swine in California for several years, the quality of the fat hogs sold our packers and butchers would not indicate the general use of pure bred sires. There is certainly a very promising field for missionary work in the introduction of thoroughbred stock among the farmers and stock breeders of this State. I frequently receive letters making inquiry for Berkshires from parties who say that there are no thoroughbred hogs in their vicinity. It is surprising that breeders feeding hogs for the butcher will continue to raise the "razor back" hog, when thoroughbred sires could be purchased for such a small sum. Well bred pigs can be fattened on half the feed it takes to grow the scrub, and the improved stock can be fattened for the market in half the time. There ought to be a large increase in the demand for pure bred Berkshires in this State, on account of the large proportion of native or scrub stock. It is hard to make some men believe there is any profit in buying a sire for \$20, when the improvement in the quality of a single litter would be increased more than that amount.

OHIO—THE BERKSHIRE OUTLOOK.

BY C. A. KELLOGG, CLARIDON, OHIO.

At no time has the breeding of Berkshires been so marked and full of encouragement as at the present time. The breeders of Ohio have a golden opportunity in the near future, if they will grasp the situation. The demand for animals of choice breeding and typical of the breed is fast increasing; new herds are being established and the progressive farmers are buying males to mate and improve other breeds now on hand.

NEBRASKA—THE BERKSHIRE OUTLOOK.

BY J. W. TOWNLEY, OCTAVIA, NEB.

The writer is convinced that no industry has paid the general farmer in Nebraska better returns than the raising and feeding well bred hogs. For all practical purposes, including shipment to market, and quality of pork for home consumption, the Berkshire stands second to none. The sale of Berkshires for breeding purposes has been profitable to the breeder who makes a specialty of producing the best specimens for use in improving the many breeds by the introduction of the best blood. The many excellent qualities of the Berkshire and the zeal of most of their breeders has made the breed very popular, and great strides in public favor have been made during the past two years.

The trade of Berkshire breeders of well bred stock of good individuality has been large and on the increase. Breeders of Berkshires report good demand and the advertiser has generally sold all his surplus stock. Some of the influences that have contributed to the growing trade in Berkshires are the superior qualities of the breed and the earnest efforts the breeders have made in the exhibition of good animals at the State and county fairs. The advent of alfalfa clover and the partial failure of the corn crop the past two seasons has demonstrated the advantage of raising a hog with good grazing qualities. The Berkshire will make good growth on grass and can be fed profitably for the market at any age, and will stand shipping to market without breaking down. The western farmer needs a hog that is active and well adapted for feeding after cattle. The great vitality of the Berkshire, sharp eyes, fine upright or slightly drooping ears, and alert movement, make them the best for feeding with other stock. In point of symmetry, size and quality the Berkshire is unrivaled. While the trade in Berkshires has been remarkable in the past the outlook is more encouraging than heretofore.

Alfalfa is without doubt the great forage plant for Nebraska. The acreage seeded to this crop is rapidly increasing each year. Alfalfa starts very early in the spring and grows until late in the fall. It is an excellent feed for Berkshires and other kinds of stock. When we have the normal amount of rain good crops of corn and oats are raised. Artichokes do well in this State and are a great boon to the breeder and feeder of hogs. Our hog feeders have a good market at Omaha and the present conditions and future outlook are certainly more encouraging for the swine breeder than in the past.

APPENDIX.

ALABAMA.

F. M. Boykin, Montgomery, Alabama.

BREEDING HERD, 1895.

Boar—Lord Ironsides 37386.

Sows—Lady Mar 37385, Fancy II. 38054, Spiteful Queen 38057.

ARIZONA.

M. A. Leahy, Thomas, Arizona.

BREEDING HERD, 1895.

Boar—Olive's Duke 37997.

Sows—Lynwood Beauty 37995, Lynwood Belle 37996.

ARKANSAS.

Ellis Duncan, Fayetteville, Arkansas.

BREEDING HERD, 1895.

Boars—Ben Hur III. 38005, Professor 38012.

Sows—Berkshire Princess 22837, Berkshire Princess II. 22838, Clarinda II. 38008, Neat Princess 38010, Nick's Princess 38011.

KANSAS.

M. S. Kohl, Furley, Kansas.

BREEDING HERD, 1895.

Boar—Robin Lee 37560.

Sows—Lady Wyndale 37533, Stubby Romford 37534.

LOUISIANA.

Price Carroll, Coushatta, Louisiana.

BREEDING HERD, 1895.

Boar—Coushatta Duke 37979.

John L. Hodges, Shreveport, Louisiana.

BREEDING HERD, 1895.

Boar—Duke of Wellington 37980.

Sow—Brookside Belle 37977.

S. J. West, Shreveport, Louisiana.

BREEDING HERD, 1895.

Boar—Black Prince 37976.

Sow—Coddoo Bess 37988.

MAINE.

J. W. Hussey, East Madison, Maine.

BREEDING HERD, 1895.

Boar—John H. 38240.

Sow—Betsy H. 38239.

MASSACHUSETTS.

C. M. Abbe, Greenfield, Massachusetts.

BREEDING HERD, 1895.

Boar—Model Lady VII's Longfellow 35024.

Sows—Golden Charmier 38144, Lady King 38143, Laura III. 38143.

C. I. Hood, Lowell, Massachusetts.

BREEDING HERD, 1895.

Boars—King Lee 27500, Prince William II. 38248, Tormentor 31930.

Sows—King Lee's Sister 33468, Sweet Sixteen 33364, Princess Royal II. 35539, Duchess CXXIX. 34456, Manor Poem B. 38247, Wilhelmina IV. 38252, Lady Charlton 38249, Warwick Lady 38251, Saxon Lady 38250, Illumination 38246, Comely Belle 35423, Topsy Duchess 35929, Model II. 35001, Columbine I. of Hood Farm 37761, Columbine II. of Hood Farm 37762, Columbine III. of Hood Farm 37663, Columbine IV. of Hood Farm 37764.

MISSOURI.

W. M. Brisky, Independence, Missouri.

BREEDING HERD, 1895.

Sows—Addie Lee 38071, Josie Lee 38072, Sallie's Poetess 38074, Sallie's Poetess II. 38075, Stumpy Lee 38076, Sallie's Poet III. 38187.

NEW YORK.

C. Fred Boshart, Lowville, New York.

BREEDING HERD, 1895.

Boars—Baron Duke IV. 34599, Lord Earl 34745.

Sows—Highelere Lady 34758, Majestic Lass 34769, Mollie West Girl 32634, Mollie West Girl II. 34972, Mollie West Girl V. 34975, Romford Belle II. 33716, Highelere Lady III. 36941, Model V. 36998.

SALES, 1894.

Sows—Mollie West Girl III. 34973 and Mollie West Girl IV. 34974, to L. Studer.

SOUTH CAROLINA.*J. H. E. Millhous, Blackville, South Carolina.*

BREEDING HERD, 1895.

Sow—Mattie Perry 38001, Deira C. 37306.

John G. Mobley, Winnsboro, South Carolina.

BREEDING HERD, 1895.

Boar—Ohio Lad 36429.

Sow—Maggie E. III. 36428.

G. C. Wheeler, Big Creek, South Carolina.

BREEDING HERD, 1895.

Boar—John 38136.

Sows—Lady 38136, Lady II. 38137.

H. H. Crum, Denmark, South Carolina.

BREEDING HERD, 1895.

Boar—Lord William 38316.

Sows—Juliet 38315, Madeline 38317.

TENNESSEE.*W. L. Bass & Sons, Silver Springs, Tennessee.*

BREEDING HERD, 1895.

Sows—Lady Bass 38066, Lady Bess 38067, Mamie Vivett 38068.

J. B. Boyd, Lynnville, Tennessee.

BREEDING HERD, 1895.

Boar—John P. 38133.

Sows—Kate 34923, Sue 34929.

Lowe Bros., Gainsboro, Tennessee.

BREEDING HERD, 1895.

Boars—Vice President 35110, Lowe's Prince Lee 37436.

Sows—Lorna Doone II. 27934, Evangeline 35966, Her Royal Highness 35108.

Holcombe Robertson, Henderson, Tennessee.

BREEDING HERD 3895.

Boars—Chester Boy 33559, General N. B. Forest 38030.

Sows—Bessie Charmer 27444, Delia Buckley 38031, Kate Foster 33560, Lady Forest 38032, Pansy Blossom 36320.

H. M. Warterfield, Union City, Tennessee.

BREEDING HERD, 1895.

Boar—Union Columbus 37969.

Sows—Lady Reaves 33437, Virginia Reaves 37970.

TEXAS.*Joe Taylor, Goliad, Texas.*

BREEDING HERD, 1895.

Boar—Red Cross Joe 38024.

Sow—Red Cross Tag 38026.

Robert W. Prosser, Comstock, Texas.

BREEDING HERD, 1895.

Boar—Red Cross Robert 38025.

NEW MEXICO.*New Mexico Agricultural College, Mesilla Park, New Mexico.*

BREEDING HERD, 1895.

Boar—Rutger Pioneer 38314.

Sows—Rutger Ceres 38312, Rutger Mesilla 38313.

GOOD SELLERS.

How to sell surplus stock at a profit is the question that presents itself to the majority of breeders who have not had extended experience in advertising. The fact has been demonstrated so many times that the demand for good Berkshires exceeds the supply, that the leading breeders have only to call attention to their inability to fill all their orders, year after year, to convince even the most skeptical. In order that the hundreds of breeders who have recently established herds of Berkshires may be advised of the business methods of the leading breeders in the sale of their surplus stock the names are given below of the gentlemen in each State who made the largest number of sales of recorded stock, as shown by the reports published in the 1894 Year Book of the American Berkshire Association.

The gentlemen named below will take great pleasure in answering inquiries as to the best methods of advertising and selling Berkshires.

An examination of the following list of names will remind the reader that, with scarcely an exception, said breeders are liberal patrons of the advertising columns of the live stock and agricultural papers, and that the list of awards of the county and State fairs, generally includes the prize winners of said gentlemen. The 1894 Year Book of the American Berkshire Association, shows that the sales of the gentlemen named below exceeded the sales of any other breeder residing in the several States, so far as reported to the American Berkshire Association:

California—Sessions & Co., Los Angeles.
 Canada—J. G. Snell & Bro., Edmonton, Ont.
 Illinois—A. J. Lovejoy & Son, Roscoe.
 Indiana—Ivya Trippett, Hazelton.
 Iowa—M. K. Prine & Son, Oskaloosa.
 Kansas—H. B. Cowles, Topeka.
 Louisiana—S. Q. Hollingsworth, Coushatta.
 Maryland—Wm. E. Muncaster, Norbeck.
 Michigan—A. W. Cooley, Coldwater.
 Minnesota—T. N. Porter, Rochester.
 Mississippi—W. L. Huntley, Winona.
 Missouri—N. H. Gentry, Sedalia.
 Nebraska—W. E. Spicer, Harvard.

New Jersey—Wills A. Seward, Budd's Lake.
 New York—Metcalf Bros., East Elma.
 North Dakota—Andrew Veitch, Meckinock.
 Ohio—E. V. Walborn, Van Wert.
 Oregon—J. W. McKinney, Turner.
 Pennsylvania—G. M. Earnest, Keffer.
 Tennessee—A. S. Reaves & Son, Hartsville.
 Texas—Terrell & Harris, Terrell.
 Virginia—H. A. S. Hamilton, Staunton.
 Washington—Geo. McGlounfin, Spokane.
 West Virginia—E. L. Hoffman, Bunker Hill.
 Wisconsin—Alex. A. Arnold, Galesville.

NICHOL.. BERKSHIRE.. HERD

BOARS:

VICE CONSUL 30514,
IMP. GOVERNOR GENERAL 33173,
PRINCE OF NICHOLHURST 35113,
NICKLE PLATE 35153 A., 963 N.

SOWS:

IMP. PLACIDA 33174, Sired by Prince Bladad (2899) out of Pride of England 32981.
ROSE OF AUTMN 30512, Sired by Perry Lad 23703, out of Imp. Rosedale 26924.
REGAL DUCHESS 35517, Sired by Queen's Own 31379, out of Ruby Duchess 32982.
CROWN PRINCESS 35152 Sired by " " " " out of Imp. Fantasy 315162.
LADY GRACEFUL 35112, " " " " out of Imp. Fantasy 31516.
BANNER GIRL 33626, Sired by Premier Earl 14583, out of Stumpy Duchess IX. 17192.
BELLE FLOWER 34001, Sired by Bell Boy 22199, . . . out of Mattie M. 20840.
BESS' BEAUTY 34068, Sired by Imp. Governor General 33173, out of Bess 30109.
PREMIER EARL'S HEIR 34069, Sired by Vice Consul 30514 out of Maiden Heir 18977.
LADY MAJORIE 32741, Sired by Vice Consul 30514, . . . out of Docie S 30113.
CHERRY BLOSSOM SALLIE XI. 33785, by Silver Star 30485, out of Cherry Blossom Sallie II. 19562.

LADY SUE 33786, Sired by Silver Star 30485, out of Riverside Belle VIII. 30617.
RISING BELLE 32932, sired by Vice Consul 30514, out of Bess 30109.
QUEEN SURPRISE II. 33575, Sired by Samuels 31232, out of Queen Surprise 24477.
DUCHESS OF RUTHERFORD 34276, by Duke of Rosedale 25297, out of Miss Rutherford 20212.

NICHOL CHERRY BLOSSOM, sired by Vice Consul 30514, out of Cherry Blossom Sallie XI. 33785.

LADY MAJORIE BLOSSOM II., by Imp. Gov. General 33173, out of Lady Majorie 32741

H. D. Nichol, NASHVILLE, TENN.

GOLD MEDAL HERD-1893-4

COLUMBIAN AND STATE FAIR WINNERS.

**“The Home” of all the most noted living English
Winners and Royal Champions
of late Years.**

The Greatest Collection of English Winners ever on one Farm.

We import more Berkshires from England, in a year, than all others combined, we believe.

For years we have been first in the field, and each year have secured *all the pick*, regardless of price.

Through that famous Judge and Breeder, Mr. Edney Hayter, we are kept well informed as to what there is in England, and his orders are to secure *all the best*, regardless of price, as well as to reserve for us the cream of his own far-famed prize winning herd.

Our breeding herd here, consists of the pick of “*All the best English sows*” we have imported, and are headed by (at least) four of the greatest English boars ever at the head of any herd, viz: *The King of Berkshire Boars, LORD WINDSOR 30461*, winner of 25 first and champion prizes at all the *best shows* in England and America, a record without a parallel. Competitors considered his weight over 800 pounds, price refused by us for him \$1000.

He is assisted by **IMPORTED FITZCURZON 30531**,

Winner of 1st at the best shows in England in 1893 as aged boar, an enormous big hog, said to have weighed over 1000 pounds in June, 1893, a pure *Sattie* in breeding.

The above is assisted by **GREAT EASTERN 34730**,

The best boar in England in 1894, weighing over 800 pounds at 16 months and never beaten in his class in 1893. The fourth comer of this famous quartette of English boars is

MASTER HIGHCLERE 33146,

The deepest bodied, shortest legged boar, we believe, in America, a winner at St. Louis and New York State Fairs. A grand importation is now on the way from England, including the *Champion Boar and Sow of the season* as well as *10 other winners*.

A grand lot of pigs here for sale. Young sows, boars and young pigs of the same type as those we showed at the American Royal (Springfield, Ill.) 1894, where, in the face of all competitors, we won champion on boar, champion on sow and champion on family group of six, besides 1st on 2 year boar, 1st on 2 year sow, 1st on young sow (and did as well at other shows) defeating the Des Moines, Lincoln, Indianapolis and several World's Fair winners.

METCALF BROS.

A. C. KUYKENDALL

GRENADA, MISS.



BREEDER OF

Large .. English .. Berkshire .. Hogs

HEADED BY THE FOLLOWING BOARS:

Imported Lord Roseberry 35317,

Golden Dale, Jr. 35730,

King Lee III. 35314.

SOWS BY THE FOLLOWING BOARS:

Model Duke 17397

Black Knight 30003

Longfellow 16835

Columbus 28701

Baron Lee II. 30294

Wickwood (B. B. 4048)

Will have a FEW CHOICE PIGS FOR SALE
by Imp. Lord Roseberry 35317, Baron Duke II.
30293, Sir Poem 35089, Golden Dale, Jr. 35730
and King Lee III. 35314.

All Correspondence Cheerfully Answered

WM. H. PIERCE

DENTON, TEXAS.

Breeder of First-Class Berkshire Swine.

At Head of Herd is

MODEL DUKE II., 30637

At 17 months and 16 days, weighed 796 pounds, and winner first in class, 1st in sweepstakes. First at head of herd Boar and four Sows over one year old, and first at head of herd Boar and three Sows over one year old at Texas State Fair, at Dallas in 1894.

LORD ELMA 32286

At 11 months and 18 days weighed 586 pounds, and winner of first in class under 1 year; second in sweepstakes; second at head of herd. Boar and four Sows under one year, (one sow was crippled or would have won first), and first Boar and three Sows under one year at Texas State Fair, at Dallas, in 1894.

BARON LEE IV., 34246

Is a fine young Boar, full brother to King Lee 27500 sire of winner of sweepstakes sow World's Fair at Chicago, in 1893, and "King Lee" winner of sweepstakes Boar bred and owned by exhibitor and a half brother won 1st, and full brother 2nd, 6 months and under 12 months at WORLD'S FAIR, and another full brother in 1893 won first and sweepstakes at Kansas City and St. Louis.

These Boars are the three best I ever saw on one man's farm, and my son John Pierce, and son-in-law, D. W. Mulkep and myself have 20 sows to farrow from May to August and they are all first-class in pedigree and individual merit, are now booking orders for PIGS. New blood added to herd every year, so old customers can be supplied with new blood.

Denton, Texas, April 10th, 1895.

The Greatest Agricultural Paper in the World
HANDSOMELY ILLUSTRATED.



ONLY \$1.00 A YEAR

Devoted to Agriculture, in All Its Branches, Live Stock Interests, Dairying, Poultry, Horticulture, Bee Keeping, Fine Arts, Fashions and Literature.

Beautifully Illuminated cover. A Great Advertising Medium. Send for Sample Copy.

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The King of All Farm Papers

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AN

An Illustrated Weekly,

Covering the Whole Field of

Stock-Raising, Feeding, Dairying,

ETC., ETC., ETC.,

And including among its contributors the most

Widely-Known and Eminently-Successful Agriculturists

OF THE UNITED STATES.

Write for specimen Copy. Address

J. H. SANDERS PUB. CO., Chicago, Ill.

COLMAN'S RURAL WORLD,

St. Louis, Mo.

✱

WILLIAM H. KER,

— Breeder and Shipper of —

Berkshire and Poland China Swine.

All of my Breeding Stock are Registered.

TERMS CASH WITH ORDER.

Residence 34 miles south of Prairie du Rocher, Ill.

Personal Inspection Solicited.

Prairie du Rocher, Ill., Nov. 5th 1894.

Colman's Rural World

St. Louis, Mo.

Gentlemen, I have been a breeder of fine hogs for 8 years and have read your paper for advertising for 6 years and am now on the fourth year, and while your paper goes, we go on and it first it grows better every year. Every pig I have sold from home this year is through the Rural World. I have used 3 better papers and they failed to bring me a single sale, but Rural World is so fully 1st 1885 and I expect to keep it running as long as I am in the business and I expect to raise hogs as long as I live. Sold 95 head in the last 10 months.

Yours Truly,

W. H. Ker

IT REACHES THE BEST.

Reaches the Stock Breeders, Horticulturists, Dairymen and the best farmers generally in the Mississippi Valley, and as an advertising medium

HAS NO EQUAL.

If you wish proof, write for a sample copy and compare it with others. Established in 1848, by Hon. Norman J. Colman, it gives to its readers to-day more practicable and seasonable reading matter than any other like paper published.

FOR ADVERTISING RATES WRITE THE

“RURAL WORLD,”

705 OLIVE STREET, ST. LOUIS.

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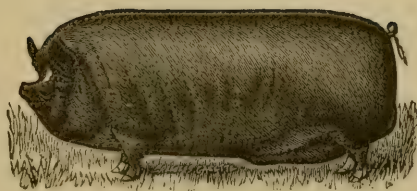
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NEBRASKA—THE BERKSHIRE OUTLOOK.

BY W. E. SPICER, HARVARD, NEBRASKA.

The Berkshire hog is fast growing in public favor throughout the west. The repeated exhibits of good animals at the fairs, and the repeated victories of the Berkshires in open competition with all breeds at the leading State fairs, has done much to call general attention to the breed. The Berkshires exhibited of late years outweigh other breeds of same age, which has in a great measure broken down the prejudice and removed the erroneous impression that the Berkshire is a small hog. I think there will be an increasing demand each year for the Berkshires.

WASHINGTON—THE BERKSHIRE OUTLOOK.

BY A. D. HALE, McMILLIN, WASHINGTON.

The outlook for the greatest mortgage lifter in the world—the Berkshire pig—in the Pacific northwest, is very encouraging. At the Oregon State fair, all the breeders were taking orders for pigs. Many of them have been compelled to import breeding stock from the east, in order to keep up with the demand. The farmers of Washington and Oregon have heretofore been depending upon the one crop system for their main support, and have found by sad experience that it don't pan out. East of the Cascade Mountains it has been wheat, wheat wheat; and west it has been hops, hops, hops, until our land and land owners are wheated and hoped to death, the fertility of the farm constantly being sent east, and the farm and farmer both growing poorer each year. The farmer of this country has got into a rut, and has been digging it deeper and deeper each year until now, by standing on his tip toes, he can just see out, and the only thing in sight for his salvation is the dairy cow and the Berkshire pig. And I predict that within the next two years, the American Berkshire Association will have on its books one hundred entries in Washington and Oregon where it has one now. This may seem a strong statement, but the circumstances will warrant that much of an increase. The interest and tax collector is the one thing that is harassing the life out of our farmers, and this is the only way out of the dilemma. What would an Illinoisian think of a farmer who hauled every dollar's worth of produce off his farm every year, and bought his meat in this State. Well, that is what our farmers have been doing, and they now see that it must stop, and they are buying brood sows instead of packed meat, and all they need is time to make the change, and my prophesy will be fulfilled.

NUMBER OF SWINE

Compiled by the United States Department of Agriculture,
Washington, D. C., January, 1895.

	STATE.	NUMBER OF SWINE.	*RANK.
1	Iowa	5,516,485	7
2	Missouri	3,561,136	4
3	Illinois	3,148,658	3
4	Texas	2,734,341	1
5	Ohio	2,585,922	12
6	Georgia	1,924,892	22
7	Tennessee	1,930,049	2
8	Kansas	1,822,268	13
9	Indiana	1,779,325	16
10	Kentucky	1,758,952	8
11	Mississippi	1,687,613	15
12	Alabama	1,680,816	36
13	Arkansas	1,547,689	26
14	North Carolina	1,441,763	32
15	Nebraska	1,316,047	10
16	Pennsylvania	1,012,847	6
17	Virginia	957,037	21
18	Wisconsin	911,623	17
19	South Carolina	851,948	31
20	Louisiana	838,415	20
21	Michigan	727,974	9
22	New York	658,605	5
23	Minnesota	578,306	23
24	California	487,943	18
25	West Virginia	378,830	33
26	Florida	376,432	46
27	Maryland	332,019	27
28	Oregon	229,714	19
29	Washington	211,870	24
30	New Jersey	172,515	14
31	South Dakota	173,983	39
32	North Dakota	108,210	37
33	Maine	79,195	47
34	Vermont	77,031	52
35	Idaho	64,598	38
36	Massachusetts	63,256	11
37	New Hampshire	54,757	49
38	Utah	54,443	28
39	Connecticut	52,172	43
40	Delaware	52,167	30
41	Oklahoma	48,316	29
42	Montana	45,690	35
43	New Mexico	28,897	50
44	Colorado	26,021	34
45	Arizona	20,904	42
46	Wyoming	15,834	53
47	Rhode Island	13,616	40
48	Nevada	11,590	48

*Rank in point of number of Recorded Berkshires, 1895.

SUCCESS !

SUCCESS !

NOTHING SUCCEEDS LIKE SUCCESS!

- The American Berkshire Association succeeds—

FIRST—Because it represents the best Breed of swine.

SECOND—Because the Association advertises the breed, and in every possible way advances the best interests of the breeders of Berkshires.

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